المراجعة رقم (1)

اختبار شهر مارس

April Tests

1 Choose the correct answer.

a. $\dfrac{1}{9} + \dfrac{3}{9} =$ _____

○ $\dfrac{4}{9}$ ○ $\dfrac{2}{9}$ ○ $\dfrac{4}{18}$ ○ $\dfrac{2}{18}$

b. $\dfrac{5}{8} = \dfrac{}{24}$

○ 5   ○ 10   ○ 15   ○ 20

c. $\dfrac{4}{7} <$ _____

○ $\dfrac{4}{7}$ ○ $\dfrac{6}{7}$ ○ $\dfrac{4}{10}$ ○ $\dfrac{4}{9}$

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2 Answer the following.

(1) Find the perimeter of the rectangle.

6 cm

2 cm   2 cm

6 cm
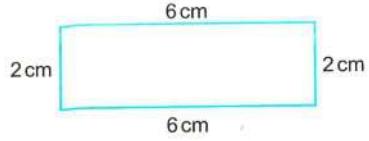
(2) Hany wants to divide 24 candies among
8 students. **How many candies will each student take ?**

(3) Fatma studied Mathematics for $\dfrac{6}{10}$ of an hour and studied Arabic for $\dfrac{5}{10}$
of an hour. **Which subject she spent more time studying ?**

(4) Draw a number line and divide it into sixths, then mark the fraction
which is equivalent to $\dfrac{1}{2}$

(5) Write the fact family of : 3 , 7 , 21

(6) What is the area of the square whose side length is 9 cm ?

(7) Ahmed ate $\dfrac{1}{8}$ of a pie in one day, the next day he ate $\dfrac{3}{8}$ of this pie.
What fraction did he eat ?

1 Choose the correct answer.

a. $\dfrac{5}{12}$ ☐ $\dfrac{5}{19}$

○ >   ○ =   ○ <

b. $\dfrac{9}{17} - \dfrac{7}{17} =$ _____

○ $\dfrac{16}{17}$ ○ $\dfrac{2}{34}$ ○ $\dfrac{16}{34}$ ○ $\dfrac{2}{17}$

c. The area of the rectangle 3cm [7cm ... 3cm] is _____ square cm.
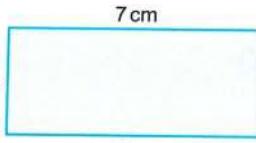
○ 21   ○ 10   ○ 20   ○ 42

2 Answer the following.

(1) Dina ran $\dfrac{1}{5}$ of a kilometer and Bassem ran $\dfrac{3}{5}$ of a kilometer.

What fraction of a kilometer did both run ?

_____

(2) Draw a square of perimeter 12 cm.

_____

(3) How many eighths are equivalent to $\dfrac{1}{2}$?

_____

(4) A water bottle is $\dfrac{7}{8}$ full, Sarah drank $\dfrac{4}{8}$ of the bottle. How much water is left ?

_____

(5) Shimaa placed 28 toys in four boxes. **How many toys are in each box ?**

_____

(6) Solve : • $3 \times 11 =$ _____   • $32 \div 8 =$ _____

(7) Find the perimeter of the figure.

_____

_____
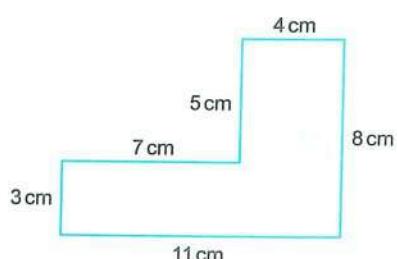
1 **Choose the correct answer.**

a. $\dfrac{2}{3} + \dfrac{1}{3}$ ☐ $\dfrac{6}{7} - \dfrac{5}{7}$

  ◯ <   ◯ =   ◯ >

b. ———— $\div 5 = 6$

  ◯ 20   ◯ 25   ◯ 30   ◯ 35

c. $8 \times 0 =$ ————

  ◯ 8   ◯ 0   ◯ 1   ◯ 80

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2 **Answer the following.**

(1) Nour divided her toys into 10 tenths, she gave her sister $\dfrac{3}{10}$ of the toys. **What fraction of toys is left with Nour ?**

(2) Solve : • $\dfrac{7}{9} + \dfrac{1}{9} =$ ————   • $\dfrac{13}{16} - \dfrac{6}{16} =$ ————

(3) Draw a number line, divide it into ninths, then mark the equivalent fraction to $\dfrac{1}{3}$

(4) Discover the pattern : $\dfrac{3}{4} = \dfrac{6}{\rule{1cm}{0.4pt}} = \dfrac{}{16}$

(5) A father wants to divide 18 L.E. between his 2 children. **How much money will each one take ?**

(6) Find the perimeter of the rectangle whose area is 24 square cm. and width 4 cm.

(7) There 10 boxes and each box has 6 toys. **How many toys are there ?**

# General Revision
on Chapter 9

1 Write a fraction for the colored part.

a. _____

b. _____

c. _____

d. _____

e. _____

f. _____

g. _____

h. _____

i. _____

j. _____

k. _____

L. _____

m. _____

n. _____

o. _____

p. _____

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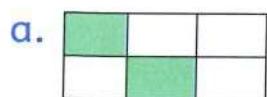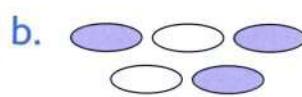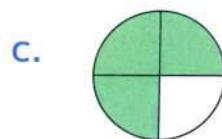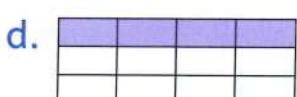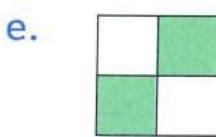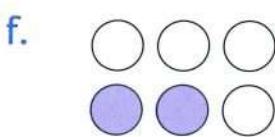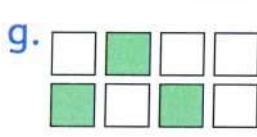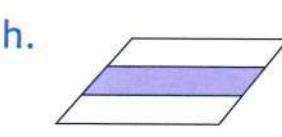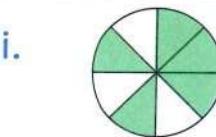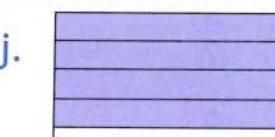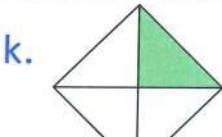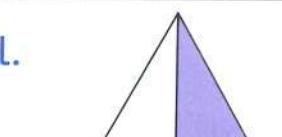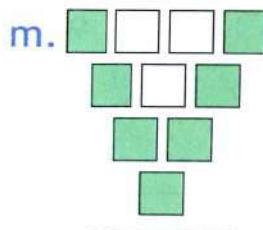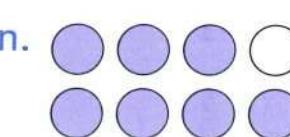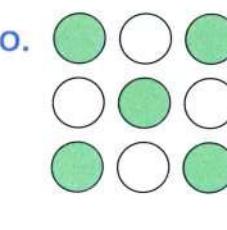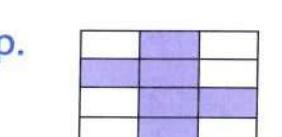
2 Draw one model for the following fractions.

a. $\frac{2}{3}$

b. $\frac{3}{4}$

c. $\frac{1}{2}$

d. $\frac{3}{8}$

e. $\frac{2}{5}$

f. $\frac{4}{6}$

3 Write the following fractions on the number line.

a. $\dfrac{2}{3}$

b. $\dfrac{3}{4}$

c. $\dfrac{5}{7}$

0   1   0   1   0   1

d. $\dfrac{2}{4}$

e. $\dfrac{5}{8}$

f. $\dfrac{2}{5}$

0   1   0   1   0   1
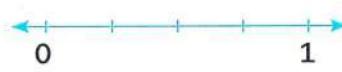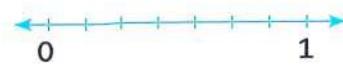
4 Compare "write > or <".

a. $\dfrac{2}{3}$ ◯ $\dfrac{2}{5}$

b. $\dfrac{2}{7}$ ◯ $\dfrac{3}{7}$

c. $\dfrac{5}{6}$ ◯ $\dfrac{4}{6}$

d. $\dfrac{3}{5}$ ◯ $\dfrac{4}{5}$

e. $\dfrac{7}{10}$ ◯ $\dfrac{9}{10}$

f. $\dfrac{7}{9}$ ◯ $\dfrac{7}{8}$

g. $\dfrac{3}{4}$ ◯ 1

h. $\dfrac{1}{2}$ ◯ $\dfrac{1}{3}$

i. 1 ◯ $\dfrac{5}{9}$

j. $\dfrac{4}{5}$ ◯ $\dfrac{4}{7}$

k. $\dfrac{5}{8}$ ◯ $\dfrac{5}{7}$

l. $\dfrac{7}{12}$ ◯ $\dfrac{5}{12}$

5 Find the result.

a. $\dfrac{1}{3} + \dfrac{1}{3} = \boxed{}$

b. $\dfrac{3}{5} - \dfrac{1}{5} = \boxed{}$

c. $\dfrac{2}{7} + \dfrac{3}{7} = \boxed{}$

d. $\dfrac{2}{8} + \dfrac{3}{8} = \boxed{}$

e. $\dfrac{2}{10} + \dfrac{5}{10} = \boxed{}$

f. $\dfrac{5}{10} - \dfrac{2}{10} = \boxed{}$

g. $\dfrac{5}{6} - \dfrac{1}{6} = \boxed{}$

h. $\dfrac{4}{9} + \dfrac{2}{9} = \boxed{}$

i. $1 - \dfrac{4}{10} = \boxed{}$

j. $\dfrac{2}{5} + \dfrac{3}{5} = \boxed{}$

k. $\dfrac{3}{9} - \dfrac{1}{9} = \boxed{}$

l. $1 - \dfrac{10}{12} = \boxed{}$

6 Complete the missing fractions in each number line.

a.

$0 \quad \dfrac{1}{7} \quad \square \quad \square \quad \dfrac{4}{7} \quad \dfrac{5}{7} \quad \square \quad 1$

b.

$0 \qquad\qquad \square \qquad\qquad 1$

c.

$0 \quad \dfrac{1}{8} \quad \dfrac{2}{8} \quad \square \quad \square \quad \dfrac{5}{8} \quad \square \quad \square \quad 1$

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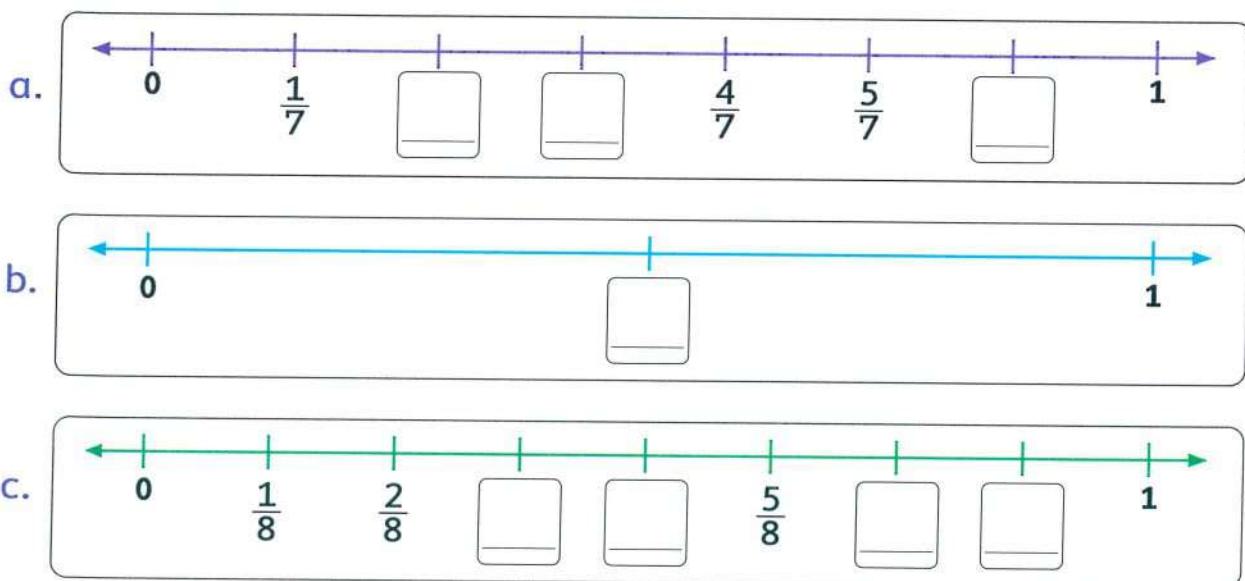
7 Put (✓) to the correct statement or (✗) to the incorrect statement.

a. $\dfrac{1}{7} + \dfrac{2}{7} = \dfrac{3}{14}$ (   )

b. $\dfrac{7}{10} - \dfrac{2}{10} = \dfrac{5}{10}$ (   )

c. $\dfrac{3}{7} < \dfrac{3}{8}$ (   )

d. $\dfrac{7}{9} > \dfrac{5}{9}$ (   )

e. $1 > \dfrac{2}{5}$ (   )

f. $\dfrac{2}{11} + \dfrac{1}{11} > \dfrac{2}{3} + \dfrac{1}{3}$ (   )

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8 Match.

a. $\dfrac{1}{7} \;⊕\; \dfrac{1}{7}$ b. $\dfrac{2}{7} \;⊕\; \dfrac{3}{7}$ c. $\dfrac{3}{7} \;⊕\; \dfrac{1}{7}$ d. $\dfrac{2}{9} \;⊕\; \dfrac{7}{9}$

$\dfrac{6}{7} \;⊖\; \dfrac{2}{7}$ $\dfrac{8}{8}$ $\dfrac{6}{7} \;⊖\; \dfrac{1}{7}$ $\dfrac{5}{7} \;⊖\; \dfrac{3}{7}$

9 **Choose the correct answer.**

a. $\dfrac{7}{12} - \dfrac{5}{12} =$ _____ $\quad\quad\quad (\dfrac{1}{12}$ **or** $\dfrac{2}{12}$ **or** $\dfrac{12}{12}$ **or** $\dfrac{7}{12})$

b. $\dfrac{3}{8} +$ _____ $= \dfrac{5}{8} \quad\quad\quad (\dfrac{1}{8}$ **or** $\dfrac{2}{8}$ **or** $\dfrac{3}{8}$ **or** $\dfrac{5}{8})$

c. $\dfrac{9}{11} -$ _____ $= \dfrac{6}{11} \quad\quad\quad (\dfrac{1}{11}$ **or** $\dfrac{2}{11}$ **or** $\dfrac{3}{11}$ **or** $\dfrac{4}{11})$

d. $\dfrac{7}{10} + \dfrac{1}{10} =$ _____ $\quad\quad\quad (\dfrac{7}{20}$ **or** $\dfrac{8}{10}$ **or** $\dfrac{8}{20})$

e. _____ $+ \dfrac{4}{11} = \dfrac{7}{11} \quad\quad\quad (\dfrac{1}{11}$ **or** $\dfrac{2}{11}$ **or** $\dfrac{3}{11})$

f. _____ $- \dfrac{3}{5} = \dfrac{1}{5} \quad\quad\quad (\dfrac{2}{5}$ **or** $\dfrac{4}{5}$ **or** $\dfrac{1}{3})$

g. $\dfrac{7}{10} \bigcirc \dfrac{7}{8} \quad\quad\quad$ (> **or** < **or** =)

h. $\dfrac{1}{2} \bigcirc \dfrac{1}{8} \quad\quad\quad$ (> **or** < **or** =)

i. $\dfrac{3}{5} \bigcirc \dfrac{3}{7} \quad\quad\quad$ (> **or** < **or** =)

j. $\dfrac{5}{9} \bigcirc \dfrac{3}{9} \quad\quad\quad$ (> **or** < **or** =)

k. $\dfrac{2}{3} \bigcirc \dfrac{1}{3} \quad\quad\quad$ (> **or** < **or** =)

l. $\dfrac{7}{15} \bigcirc \dfrac{8}{15} \quad\quad\quad$ (> **or** < **or** =)

m. $\dfrac{1}{7} + \dfrac{6}{7} \bigcirc \dfrac{4}{9} + \dfrac{5}{9} \quad\quad\quad$ (> **or** < **or** =)

n. $\dfrac{3}{7} + \dfrac{1}{7} \bigcirc \dfrac{2}{7} + \dfrac{4}{7} \quad\quad\quad$ (> **or** < **or** =)

o. $\dfrac{4}{5} - \dfrac{3}{5} \bigcirc \dfrac{3}{9} - \dfrac{2}{9} \quad\quad\quad$ (> **or** < **or** =)

p. $\dfrac{7}{8} - \dfrac{4}{8}$ ◯ $\dfrac{1}{8} + \dfrac{3}{8}$ (> or < or =)

q. $\dfrac{4}{11} + \dfrac{2}{11}$ ◯ $\dfrac{3}{7} + \dfrac{3}{7}$ (> or < or =)

r. $\dfrac{2}{5} + \dfrac{3}{5}$ ◯ $\dfrac{4}{7} - \dfrac{3}{7}$ (> or < or =)

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10 The water bottle of Sara was $\dfrac{5}{7}$ full. Sara drank $\dfrac{2}{7}$ of bottle.

How much water was left in the bottle ?

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11 Omnia needs $\dfrac{3}{4}$ cup of milk to make pancakes, she only have $\dfrac{1}{4}$ cup of milk.

How much more milk does she need ?

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12 Seif ate $\dfrac{2}{7}$ of his chocolate and Bassem ate $\dfrac{3}{7}$ of it.

How much of the chocolate did they both eat ?

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13 Habiba is making 3 kinds of pizza, the first kind takes $\dfrac{2}{3}$ of a cup of flour, the second kind takes $\dfrac{2}{4}$ of a cup of flour and the third kind takes $\dfrac{2}{5}$ of a cup of flour.

Which kind takes more flour ?

1 Color and write the equivalent fractions.

a.
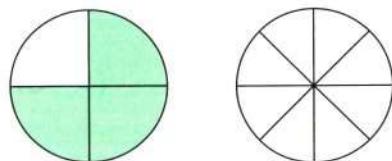
$\dfrac{3}{4}$ = ⎯⎯

b.
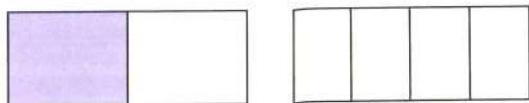
$\dfrac{1}{2}$ = ⎯⎯

c.
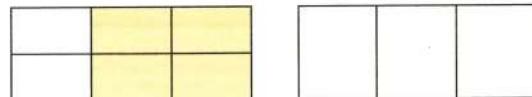
$\dfrac{4}{6}$ = ⎯⎯

d.
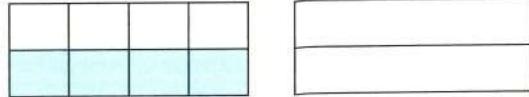
$\dfrac{4}{8}$ = ⎯⎯

2 Complete by using number line.

a. $\dfrac{3}{4}$ = ⎯⎯

0   1

0   1

b. $\dfrac{2}{3}$ = ⎯⎯

0   1

0   1

c. $\dfrac{5}{6}$ = ⎯⎯

0   1

0   1

d. $\dfrac{2}{5}$ = ⎯⎯

0   1

0   1
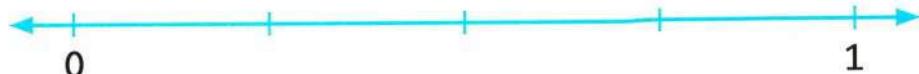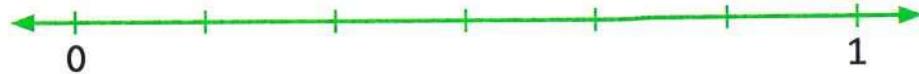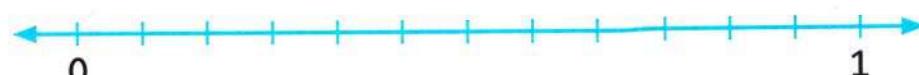
3 Write the fact family for each of the following.

a. 2 , 4 , 8

_____

_____

_____

b. 4 , 6 , 24

_____

_____

_____

c.

_____

_____

_____

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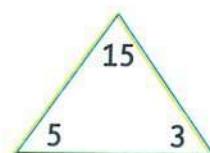
4 Choose the correct answer.

a. $\dfrac{2}{3} = \dfrac{}{}$ ($\dfrac{4}{8}$ or $\dfrac{6}{12}$ or $\dfrac{4}{6}$)

b. $\dfrac{5}{7} = \dfrac{}{21}$ (10   or   15   or   25)

c. $\dfrac{1}{4} = \dfrac{7}{}$ (28   or   7   or   14)

d. $\dfrac{4}{8} = \dfrac{}{}$ ($\dfrac{1}{2}$ or $\dfrac{3}{4}$ or $\dfrac{1}{4}$)

e. $\dfrac{3}{5} = \dfrac{15}{}$ (15   or   25   or   45)

f. $\dfrac{2}{9} = \dfrac{}{}$ ($\dfrac{4}{27}$ or $\dfrac{6}{27}$ or $\dfrac{2}{27}$)

g. $\dfrac{5}{6} = \dfrac{}{}$ ($\dfrac{10}{18}$ or $\dfrac{5}{24}$ or $\dfrac{20}{24}$)

h. $\dfrac{6}{16} = \dfrac{}{}$ ($\dfrac{2}{4}$ or $\dfrac{12}{32}$ or $\dfrac{6}{8}$)

i. $\dfrac{4}{12} = \dfrac{}{}$ ($\dfrac{1}{3}$ or $\dfrac{4}{3}$ or $\dfrac{1}{2}$)

j. $\dfrac{8}{10} = \dfrac{}{}$ ($\dfrac{8}{20}$ or $\dfrac{16}{15}$ or $\dfrac{4}{5}$)

5 Look for a pattern. Complete the next three fractions and describe the pattern.

a. $\dfrac{1}{4}$, $\dfrac{2}{8}$, $\dfrac{3}{12}$, $\dfrac{4}{\underline{\hphantom{0}}}$, $\dfrac{5}{\underline{\hphantom{0}}}$, $\dfrac{6}{\underline{\hphantom{0}}}$

Description of the pattern : _____

b. $\dfrac{2}{3}$, $\dfrac{4}{6}$, $\dfrac{6}{9}$, $\dfrac{\underline{\hphantom{0}}}{12}$, $\dfrac{\underline{\hphantom{0}}}{15}$, $\dfrac{\underline{\hphantom{0}}}{18}$

Description of the pattern : _____

c. $\dfrac{1}{2}$ = $\dfrac{2}{4}$ = $\dfrac{\underline{\hphantom{0}}}{6}$ = $\dfrac{4}{\underline{\hphantom{0}}}$ = $\dfrac{5}{\underline{\hphantom{0}}}$ = $\dfrac{\underline{\hphantom{0}}}{12}$

Description of the pattern : _____

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6 Write 2 different equivalent fractions to each of the following.

a. $\dfrac{1}{7}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$

b. $\dfrac{4}{9}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$

c. $\dfrac{2}{6}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$

d. $\dfrac{1}{3}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$

e. $\dfrac{3}{4}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$

f. $\dfrac{2}{5}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$ = $\dfrac{\underline{\hphantom{0}}}{\underline{\hphantom{0}}}$

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7 Write if the fractions are equivalent or not equivalent.

a.
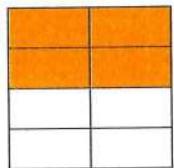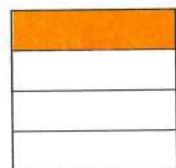
b.
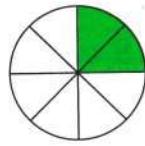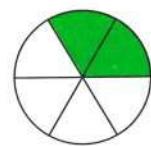
c.
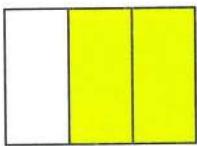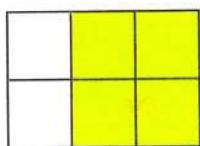
d.
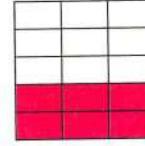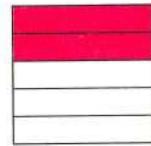
e.
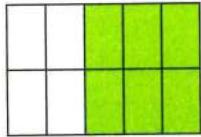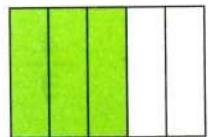
f.
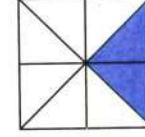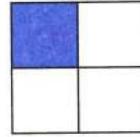
8 Match the equivalent fractions.

a. $\dfrac{3}{5}$ •   b. $\dfrac{1}{4}$ •   c. $\dfrac{4}{5}$ •   d. $\dfrac{2}{7}$ •

• $\dfrac{6}{21}$ • $\dfrac{8}{10}$ • $\dfrac{6}{10}$ • $\dfrac{5}{20}$

9 Put (✓) to the correct statement or (✗) to the incorrect statement.

a. $\dfrac{1}{5} = \dfrac{3}{15}$ (   )   b. $\dfrac{4}{7} = \dfrac{8}{21}$ (   )   c. $\dfrac{5}{8} = \dfrac{10}{16}$ (   )

d. $\dfrac{2}{3} = \dfrac{20}{30}$ (   )   e. $\dfrac{1}{9} = \dfrac{10}{18}$ (   )   f. $\dfrac{5}{5} = \dfrac{7}{7}$ (   )

g. $\dfrac{2}{7} = \dfrac{10}{35} = \dfrac{8}{20}$ (   )   h. $\dfrac{2}{5} = \dfrac{6}{15} = \dfrac{8}{20}$ (   )   i. $\dfrac{3}{4} = \dfrac{6}{8} = \dfrac{15}{20}$ (   )

10 Omnia and Rawan each made a pizza of the same size, Omnia's pizza was cut into sixths and Rawan's pizza was cut into twelfths, Omnia ate $\dfrac{1}{6}$ of her pizza. If Rawan wants to eat the same amount of pizza as Omnia. How many slices of pizza will she have to eat ? (Write answers as a fraction) "Draw a number line or model to help solve the problem".

Work area

11 Adam placed 30 toys equally in 5 boxes.

How many toys are in each box ?

30

_____ toys

_____ ÷ _____ = _____

12 A father distributed 24 L.E. among his three sons equally.

Find the share of each son.

24

_____ L.E.

_____ ÷ _____ = _____

13 Find the missing factor in each fact family and write four number sentences of the fact family.

a.

42

7   ◯

b.

40

◯   8

c.

18

◯   9
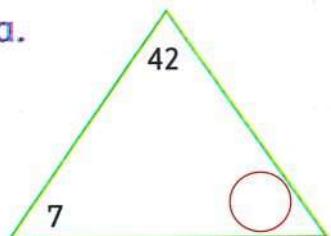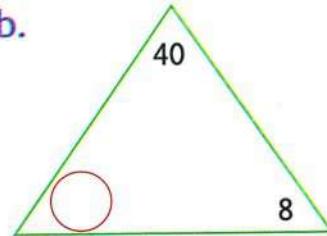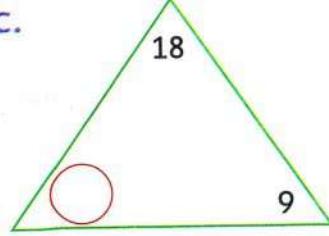
General Revision
on Chapter 11

1 Solve the following multiplication problems.

a. 2 × 8 = ____	b. 10 × 7 = ____	c. 12 × 2 = ____
d. 6 × 7 = ____	e. 7 × 9 = ____	f. 4 × 6 = ____
g. 8 × 4 = ____	h. 3 × 10 = ____	i. 8 × 6 = ____
j. 5 × 1 = ____	k. 10 × 0 = ____	l. 12 × 5 = ____
m. 8 × 8 = ____	n. 5 × 7 = ____	o. 12 × 6 = ____
p. 7 × 11 = ____	q. 8 × 9 = ____	r. 3 × 11 = ____
s. 7 × 12 = ____	t. 3 × 12 = ____	u. 5 × 8 = ____

2 Record the missing number in the empty box.

a. 7 × ____ = 14	b. ____ × 3 = 15	c. ____ × 9 = 27
d. ____ ÷ 5 = 6	e. ____ ÷ 3 = 2	f. 36 ÷ ____ = 6
g. ____ × 4 = 28	h. 3 × ____ = 9	i. 12 ÷ ____ = 2
j. 60 ÷ ____ = 10	k. ____ × 7 = 0	l. ____ ÷ 4 = 1

m.

5   7

n.

16   4

o.

24   8

p.

3   7

q.

18   6

r.

32   8
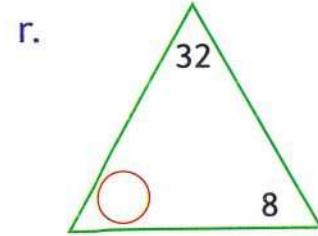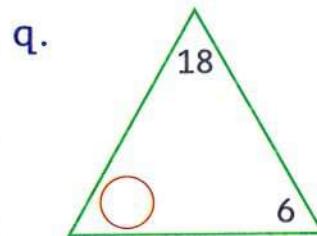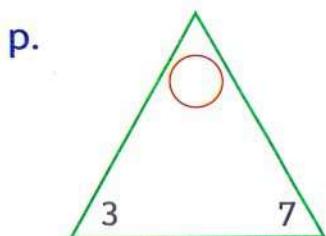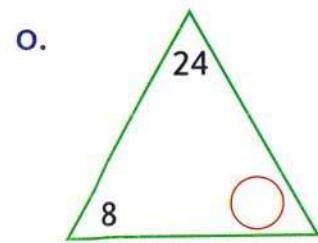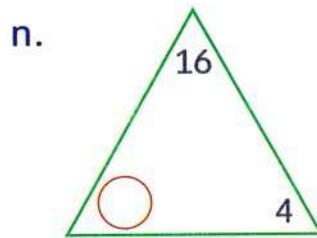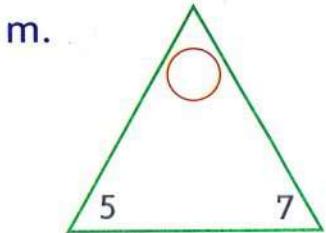
3 **Match the equal products.**

a. 5 × 8   b. 4 × 5   c. 12 × 5   d. 6 × 8   e. 3 × 12

6 × 10   4 × 12   6 × 6   4 × 10   2 × 10

4 **Compare the following using > , = or <.**

a. 7 × 10 ◯ 6 × 11   b. 3 × 8 ◯ 4 × 6

c. 5 × 9 ◯ 4 × 12   d. 6 × 8 ◯ 5 × 10

e. 0 × 11 ◯ 1 × 3   f. 3 × 11 ◯ 4 × 8

g. 6 × 11 ◯ 7 × 8   h. 7 × 4 ◯ 6 × 5

i. Perimeter of a square ◯ Perimeter of a rectangle of
of side length 7 cm.   length 9 cm and width 5 cm.

j. Area of a square of ◯ Area of a rectangle of length
side length 9 cm.   10 cm and width 8 cm.

5 Solve the following story problems.

a. Ayman has 18 pens, he distributed them among 6 of his friends. How many pens each friend will get ?

_____

b. Ahmed donates 12 pounds each week for 57357 Hospital. How much will he donate in 8 weeks ?

_____

c. Ibrahim has 5 boxes full of toys, if each box has 7 toys. How many toys are with Ibrahim ?

_____

d. Norhan distributed 36 apples among 9 plates. How many apples are there in each plate ?

_____

6 Create a story problem that could be represented by the equation shown, then solve it.

a. $8 \times 4 = $ _____

_____

_____

_____

b. $30 \div 6 = $ _____

_____

_____

_____

c. $9 \times 6 = $ _____

_____

_____

_____

d. $42 \div 7 = $ _____

_____

_____

_____

7 Draw a sketch of a rectangle of length 5 cm and width 3 cm and another square that has side length of 3 cm. Calculate the perimeter and the area of each shape, then lay the two shapes side by side and calculate the perimeter and total area of the new shape.
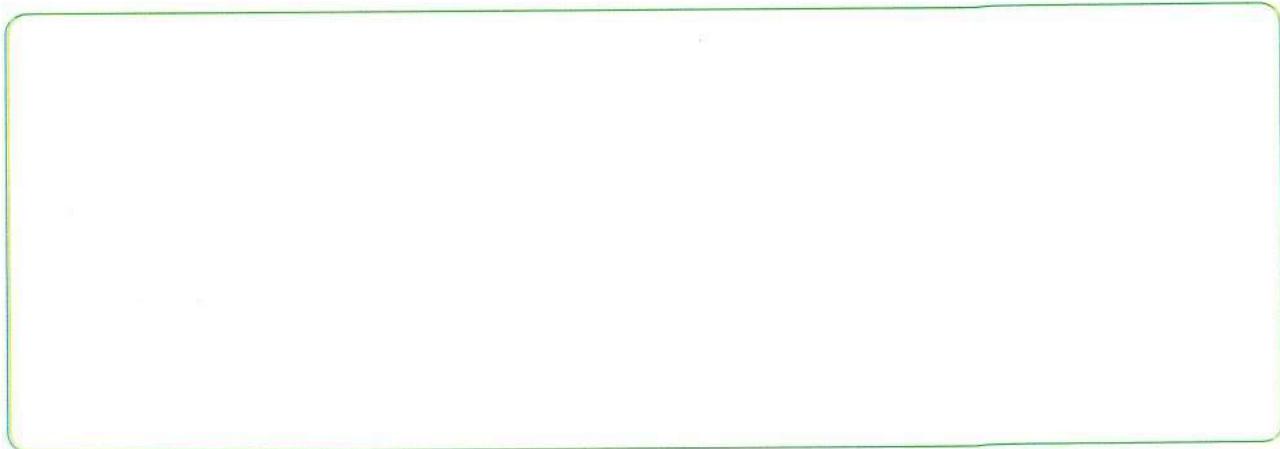
8 Calculate the perimeter and the area of each of the following figures.

a.

7 cm
4 cm
5 cm
10 cm
6 cm
12 cm

b.

8 cm
3 cm
7 cm
5 cm
4 cm
3 cm
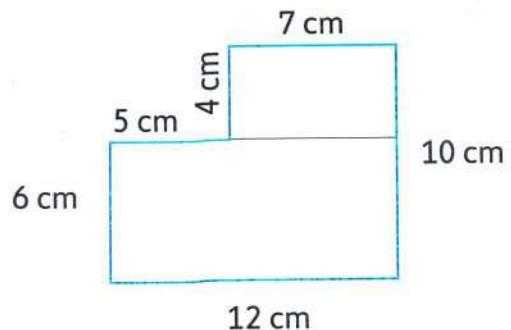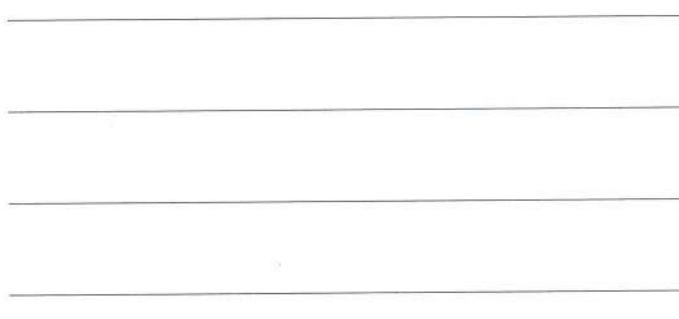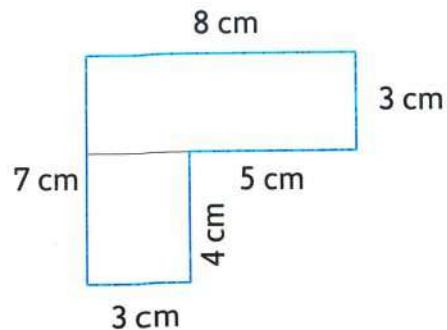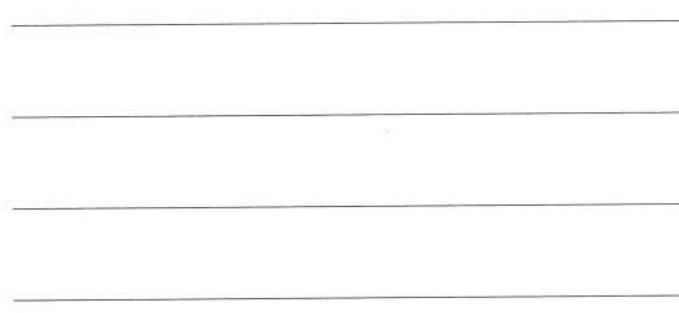
9 Draw a square with a side length of 6 cm, calculate the area and the perimeter of the square, then draw a rectangle with the same perimeter of the square and label the sides.
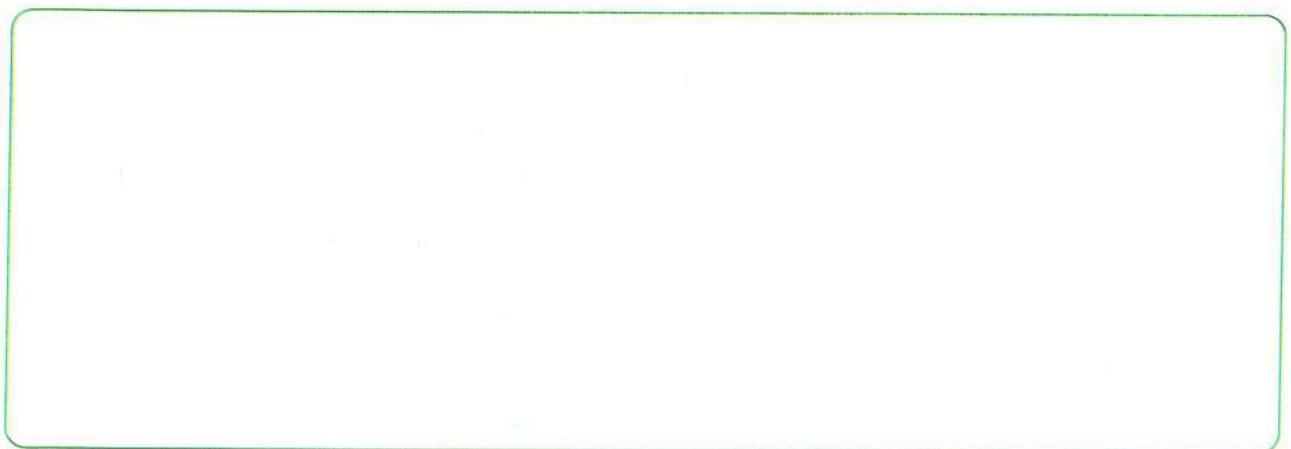
10 Calculate the perimeter of each of the following rectangles.

a. _____

Area = 32 square cm

8 cm

b. _____

Area = 72 square cm

9 cm

كيفية طباعة صفحات معينة من ملف معين
مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

خطوة 1
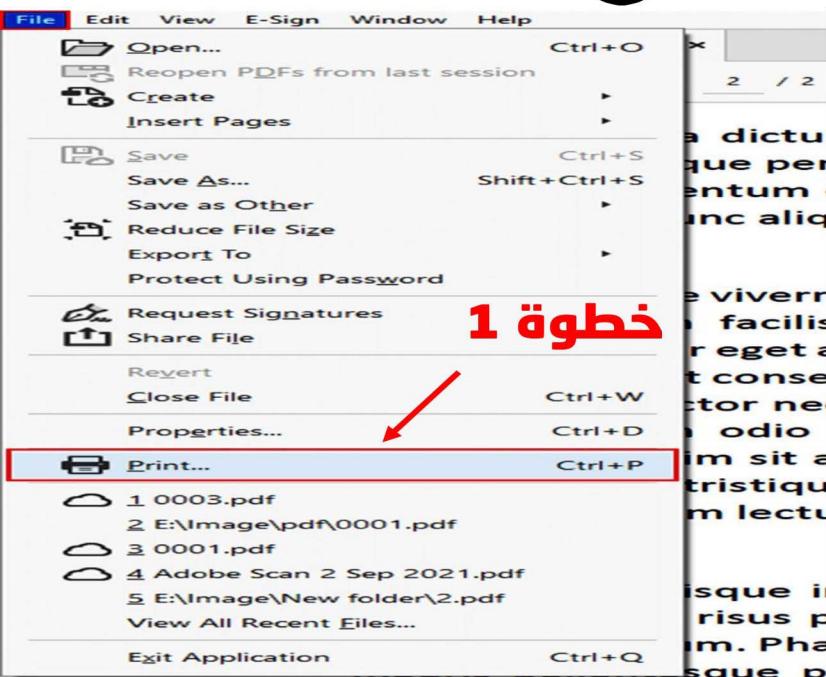
خطوة 2
اختيار اسم الطابعة بتاعتك
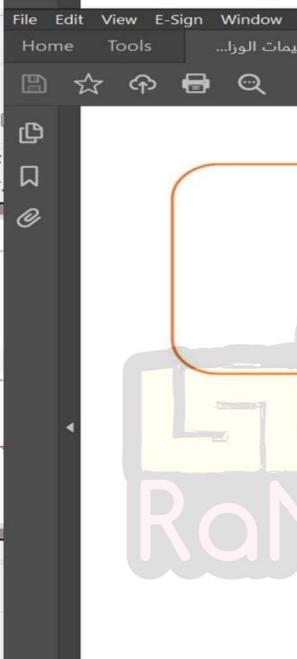
خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

خطوة 4
اختيار نوع الورق

خطوة 5
اختيار A4
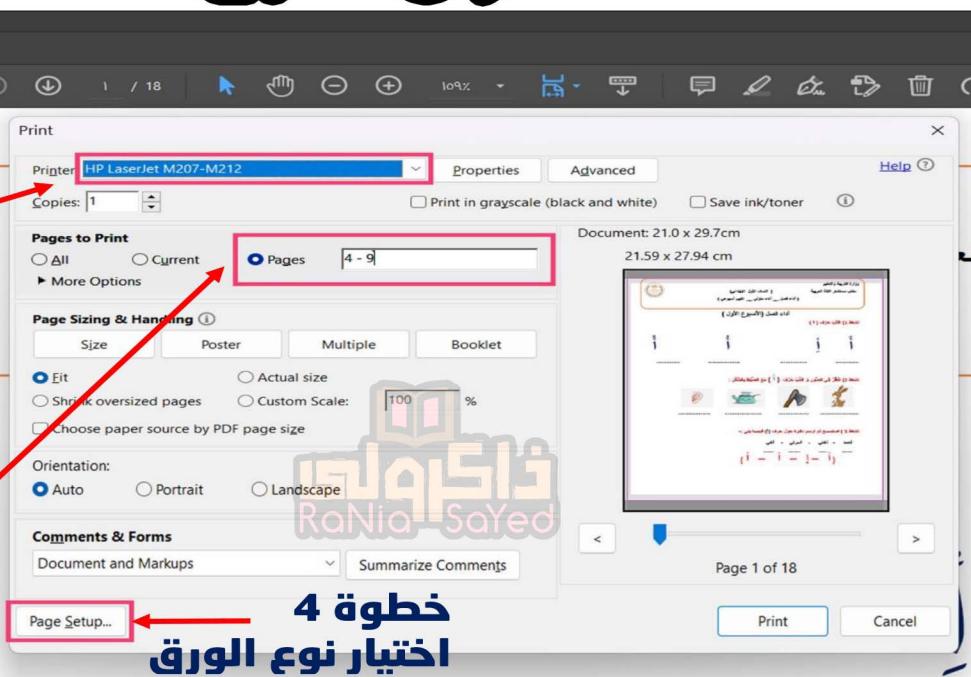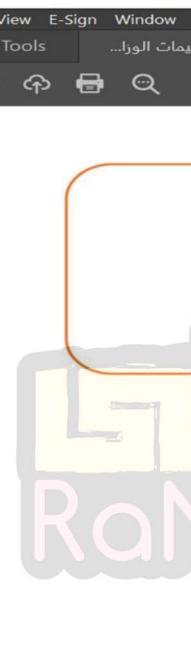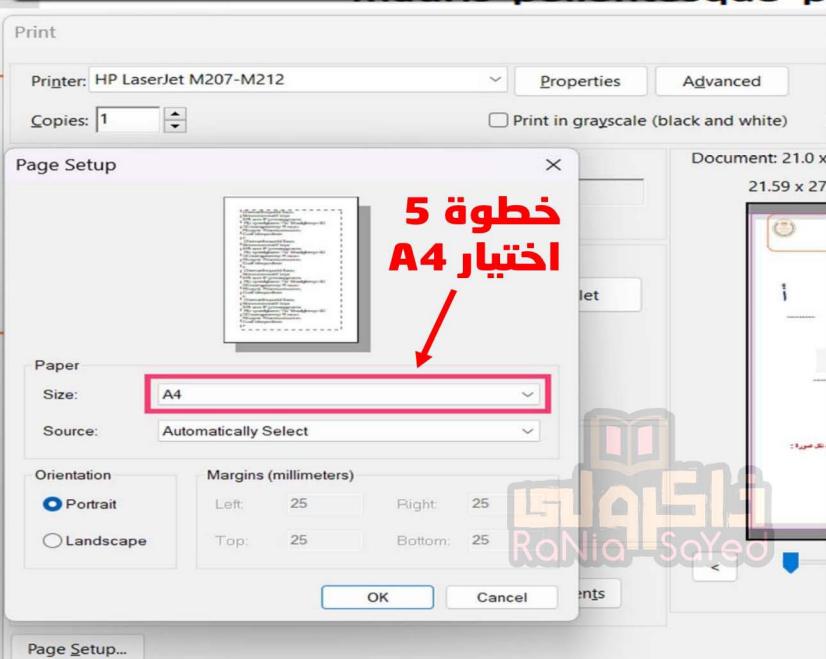
خطوة 6

المراجعة رقم (2)

اختبار شهر مارس

Test (1)

1 **Choose the correct answer:**

(1) The fraction of the colored part in ⬡ is ………………… .

(a) $\dfrac{5}{6}$ (b) $\dfrac{1}{6}$ (c) $\dfrac{5}{5}$ (d) $\dfrac{1}{5}$

(2) 1 = ……………… fourths.

(a) 1   (b) 2   (c) 10   (d) 4

(3) Quarter a watermelon ☐ quarter a lemon.

(a) >   (b) <   (c) =

(4) The shape ▦ is divided into ………………… .

(a) Halves   (b) Thirds   (c) Fourths   (d) Fifths

(5) $\dfrac{1}{5}$ of 20 = ………………… .

(a) 100   (b) 5   (c) 15   (d) 4

(6) $\dfrac{6}{7}$ ☐ > ☐ $\dfrac{6}{\text{……}}$

(a) 6   (b) 5   (c) 8   (d) 7

(7) $\dfrac{4}{5} + \dfrac{\text{……}}{5} = 1$

(a) 1   (b) 4   (c) 5   (d) 10

(8) $\dfrac{3}{7} - \dfrac{2}{7} = $ ………

(a) $\dfrac{5}{7}$ (b) $\dfrac{7}{5}$ (c) $\dfrac{0}{7}$ (d) $\dfrac{1}{7}$

(9) Half = $\dfrac{\text{……}}{14}$

(a) 4   (b) 10   (c) 7   (d) 6

2 **Answer the following:**

(1) Ms. Lobna has 7 markers that she uses to draw on the white board. 3 of them are black ▬▬ , and 4 of them are red ▬▬ .

What fraction of the markers are red?

Draw Model	The fraction =

(2) Represent $[\dfrac{1}{2} , \dfrac{5}{6} , \dfrac{8}{8} , \dfrac{1}{3}]$ on the following number line.

```
◄─────┼─────┼─────┼─────┼─────┼─────┼─────►
      0                                   1
```

(3) Compare the two fractions $\dfrac{3}{4}$ [ ] $\dfrac{1}{4}$ (Using models)

Draw it

(4) Magdy ran $\dfrac{2}{6}$ of a kilometer, and his friend Mazin ran $\dfrac{3}{6}$ of a kilometer. What fraction of a kilometer did they both run?

Model	Answer

Magdy and Mazin ran $\dfrac{........}{........}$ of a kilometer.

(5) **Discover the pattern and complete the missing number:**

$$\frac{3}{4} = \frac{6}{\text{......}} = \frac{\text{......}}{12} = \frac{12}{\text{......}}$$

(6) **Nadia had 30 pieces of gum 🩹 to share with her and her 5 friends.**

How many pieces will each person get?

Each person will get = ... **÷** .... **=** .... **pieces.**

Whole = ...					

(7) **Find the product and complete the number sentences of**

the fact family:

9 × 3 = ...
.... × .... = ...
.... ÷ .... = ...
.... ÷ .... = ...

Test (2)

1 **Choose the correct answer:**

8 cm

8 cm

(1) The area of the square is .... cm.

(a) 45   (b) 24   (c) 48   (d) 64

15

$\bigcirc \times 3$

(2) The missing factor in the fact family is ....

(a) 5   (b) 3   (c) 45   (d) 18

(3) The fraction $\dfrac{3}{5}$ has .... in its denominator.

(a) 100   (b) 5   (c) 15   (d) 4

(4) The fraction which represents the colored part is ....

(a) $\dfrac{1}{4}$ (b) $\dfrac{1}{3}$ (c) $\dfrac{1}{2}$ (d) $\dfrac{1}{6}$

(5) $\dfrac{1}{4}$ of day = ... hours.

(a) $\dfrac{1}{4}$ (b) 6   (c) 8   (d) 3

(6) $\dfrac{2}{9}$ $<$ ....

(a) $\dfrac{1}{9}$ (b) $\dfrac{2}{10}$ (c) $\dfrac{2}{9}$ (d) $\dfrac{4}{9}$

(7) $\dfrac{2}{3} + \dfrac{1}{3}$ $\boxed{}$ $\dfrac{2}{6} - \dfrac{1}{6}$

(a) $>$ (b) $<$ (c) $=$

(8) $\dfrac{10}{10} = \dfrac{.....}{3}$

(a) 10   (b) 1   (c) 30   (d) 3

(9) $\dfrac{4}{20} = \dfrac{2}{.....}$

(a) 10   (b) 4   (c) 5   (d) 20

2 **Answer the following:**

(1) **Look at the fractions:**

Decide which fraction is the greatest.

Circle the correct fraction.

$$\frac{1}{3}$$ $$\frac{2}{3}$$

(2) **A water bottle is $\frac{7}{8}$ full. Sara drank $\frac{6}{8}$ of the bottle.**

How much water is left?

Draw Model	Solve it

$$\frac{\ldots}{\ldots}$$ **of the water is left.**

(3) **How many tenths are equivalent to $\frac{1}{2}$?**   **Answer = ...**

(4) **Represent $\frac{9}{10}$ on the following number line.**

0   1

(5) **Complete the equivalent fractions:** $\frac{2}{5} = \frac{\ldots}{10} = \frac{6}{\ldots} = \frac{\ldots}{20}$

(6) **It rained four days last week. what fraction of the week did it rain?**

Draw Model	The fraction

(7) **Which one contain more water?   Half a cup of water or half pool.**

Test (3)

1 **Choose the correct answer:**

(1) The fraction which represents the red part of the flag is

   (a) Half   (b) Third   (c) Fourth   (d) Two thirds

(2) One whole = ... fifths.

   (a) 1   (b) 2   (c) 5   (d) 4

(3) $\dfrac{1}{3}$ of 9 $\boxed{}$ $\dfrac{1}{9}$ of 27

   (a) >   (b) <   (c) =

(4) .... $\boxed{<}$ $\dfrac{1}{6}$

   (a) $\dfrac{1}{5}$ (b) $\dfrac{1}{4}$ (c) $\dfrac{1}{6}$ (d) $\dfrac{1}{9}$

(5) $\dfrac{3}{3}$ + ... = 1

   (a) 1   (b) $\dfrac{1}{3}$ (c) 0   (d) $\dfrac{1}{2}$

(6) 1 − $\dfrac{4}{9}$ = ...

   (a) $\dfrac{4}{9}$ (b) $\dfrac{5}{9}$ (c) $\dfrac{5}{5}$ (d) $\dfrac{9}{9}$

(7) $\dfrac{1}{2}$ is equivalent to .... eighths.

   (a) 4   (b) 10   (c) 20   (d) 1

(8) $\dfrac{21}{30} = \dfrac{.......}{10}$

   (a) 3   (b) 5   (c) 7   (d) 2

(9) $\dfrac{3}{3}$ $\boxed{}$ $\dfrac{8}{8}$

   (a) >   (b) <   (c) =

2 **Answer the following:**

(1) Shady studied Math for $\dfrac{6}{12}$ of an hour and studied discover for $\dfrac{3}{12}$ of an hour.

➡ **Which subject he spend more time studying?** **Math OR Discover**

➡ **Put the correct sign (> , < or =) and circle the suitable subject:**

$$\dfrac{6}{12} \boxed{} \dfrac{3}{12}$$

Model		
Math		...... / ......
Discover		...... / ......

(2) **Divide the number line into third:**

➡ **Circle** $\dfrac{1}{3}$

0 ————————————————————— 1

(3) **Fill in the blanks to complete each fact family?**

4 × 3 = ...	7 × .... = 28	.... × 6 = 48
3 × .... = 12	4 × .... = 28	6 × 8 = ...
12 ÷ .... = 3	28 ÷ 7 = ...	.... ÷ 8 = 6
12 ÷ 3 = ...	28 ÷ 4 = ...	48 ÷ .... = 8

(4) **Show the equivalent fraction of** $\dfrac{2}{3}$ **on the second number line:**
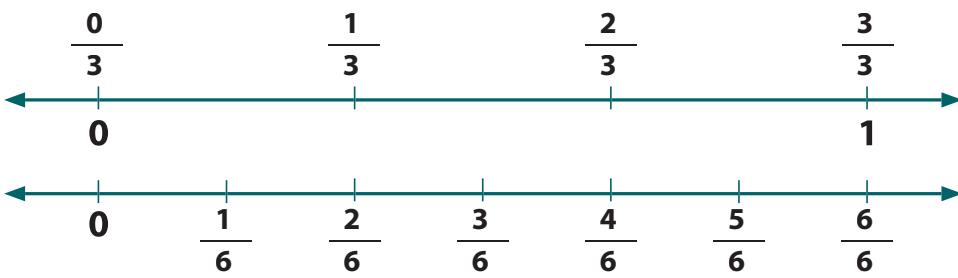
$$\dfrac{2}{3} = \dfrac{......}{......}$$

$\dfrac{0}{3}$ $\dfrac{1}{3}$ $\dfrac{2}{3}$ $\dfrac{3}{3}$

0 ————————————————————— 1

$\dfrac{0}{6}$ $\dfrac{1}{6}$ $\dfrac{2}{6}$ $\dfrac{3}{6}$ $\dfrac{4}{6}$ $\dfrac{5}{6}$ $\dfrac{6}{6}$

(5) Which of the following is not equivalent to $\dfrac{3}{6}$?

$$[\ \dfrac{1}{2} \ \text{Or} \ \dfrac{5}{3} \ \text{Or} \ \dfrac{2}{4} \ \text{Or} \ \dfrac{5}{10} \ ]$$

(6) Would you prefer get $\dfrac{1}{4}$ or $\dfrac{1}{8}$ of chocolate bar if you like chocolate?

Solution: ....

(7) Mayar wants to distribute her 32 toys into boxes.

How many boxes would she need if she put four toys in every box?

Model	Answer
Whole: 32	.... ÷ ....
	= .... boxes.

Test (4)

1 **Choose the correct answer:**

(1) The fraction represented on the number line is

0 1

(a) $\dfrac{5}{10}$ (b) $\dfrac{1}{5}$ (c) $\dfrac{1}{2}$ (d) $\dfrac{3}{9}$

(2) $\dfrac{1}{5}$ of .... = 5

(a) 5   (b) 25   (c) 20   (d) 1

(3) $\dfrac{4}{5}$ ☐ $\dfrac{4}{7}$

(a) >   (b) <   (c) =

(4) $1 = \dfrac{18}{......}$

(a) 1   (b) 18   (c) 8   (d) 10

(5) $\dfrac{1}{3}$ of an hour ☐ $\dfrac{1}{3}$ of a day.

(a) >   (b) <   (c) =

(6) The name of the equal parts in the shape ....

(a) Whole   (b) Halves   (c) Thirds   (d) Fourths

(7) $\dfrac{......}{......}$ of the set are stars.

(a) $\dfrac{1}{2}$ (b) $\dfrac{3}{5}$ (c) $\dfrac{1}{5}$ (d) $\dfrac{2}{5}$

(8) The perimeter of the rectangle of length 8 cm and width 2 cm is

....

(a) 17   (b) 7   (c) 14   (d) 20

(9) $\dfrac{0}{16} = $ ....

(a) 1   (b) 0   (c) 16   (d) 6

2 Answer the following:

(1) Solve the problem. Shade the shapes to represent the given fractions:

$$\frac{6}{12} = \frac{\ldots}{2}$$ ÷6 ÷6

(2) Which of the following shows an accurate comparison?

Choose the correct answer.

$$\frac{1}{4} > \frac{1}{2}$$ **Or** $$\frac{3}{10} > \frac{7}{10}$$ **Or** $$\frac{5}{6} > \frac{2}{6}$$

(3) Circle all of the fractions that are equivalent to one half:

$$\frac{7}{14} , \frac{2}{11} , \frac{2}{4} , \frac{3}{6} , \frac{6}{12} , \frac{2}{2} , \frac{5}{7} , \frac{5}{10}$$

(4) Raneem had 36 L.E. She spent $\frac{1}{4}$ of it. How much money did she spend?

Solution: ....

(5) Solve: $\frac{8}{15} + \frac{2}{15} = \frac{\ldots}{\ldots}$ $\frac{13}{17} - \frac{6}{17} = \frac{\ldots}{\ldots}$

(6) Write the number missing from each fact family:
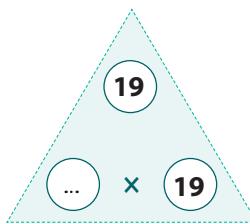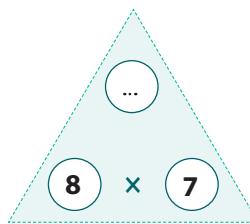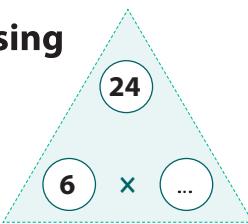
24 ; 6 × ...   ... ; 8 × 7   19 ; ... × 19

(7) There was a pizza party at Noraan's home. Noraan divided the pizza into 8 eighths. Her friends ate $\frac{5}{8}$ of the pizza.

What fraction of the pizza was left?

Model it: Solve it:

—— slices of the pizza are left.

Test (5)

1 **Choose the correct answer:**

(1) The fraction which represents the colored part is ....

(a) $\dfrac{10}{16}$ (b) $\dfrac{6}{18}$ (c) $\dfrac{1}{2}$ (d) $\dfrac{8}{8}$

(2) $1 = \dfrac{.......}{10}$

(a) 10   (b) 1   (c) 3   (d) 2

(3) $\dfrac{2}{3} \boxed{<}$ ....

(a) $\dfrac{2}{4}$ (b) $\dfrac{1}{5}$ (c) $\dfrac{1}{3}$ (d) $\dfrac{2}{2}$

(4) $\dfrac{5}{18} + \dfrac{3}{18} = \dfrac{.......}{.......}$

(a) $\dfrac{8}{36}$ (b) $\dfrac{2}{18}$ (c) $\dfrac{8}{18}$ (d) $\dfrac{2}{8}$

(5) $\dfrac{6}{11} = \dfrac{.......}{.......} - \dfrac{3}{11}$

(a) $\dfrac{9}{11}$ (b) $\dfrac{3}{11}$ (c) $\dfrac{5}{11}$ (d) $\dfrac{1}{11}$

(6) $1 \times 12 \boxed{} 12 \times 1$

(a) >   (b) <   (c) =

(7) Fifth of 20 is ....

(a) 3   (b) 5   (c) 2   (d) 4

(8) $9 \times$ .... $= 9$

(a) 0   (b) 9   (c) 1   (d) $\dfrac{1}{2}$

(9) In a unit fraction, the numerator is ....

(a) 0   (b) 1   (c) 2   (d) none

2 **Answer the following:**

(1) Write 3 equivalent fractions to $\dfrac{2}{3}$ ➡ $\dfrac{\text{......}}{\text{......}}$, $\dfrac{\text{......}}{\text{......}}$, $\dfrac{\text{......}}{\text{......}}$

(2) Draw a number line and divide it into halves, then mark the fraction which is equivalent to $\dfrac{1}{2}$

(3) look at the two fraction models in each box

➡ Write the fraction.

➡ Put > , < or = to compare the fraction.

$\dfrac{\text{......}}{\text{......}}$ ☐ $\dfrac{\text{......}}{\text{......}}$

(4) Rama eats $\dfrac{1}{2}$ of a pizza. Hagar eats $\dfrac{3}{4}$ of a pizza.

If the pizzas are the same size, who ate more pizza?

Draw it

.... **eats more than** ....

(5) fill in the missing gaps:

$\dfrac{3}{4} = \dfrac{6}{\text{......}}$ $\quad$ $\times 2$

$\dfrac{1}{2} = \dfrac{\text{......}}{10}$ $\quad$ $\times 5$

$\dfrac{4}{16} = \dfrac{\text{......}}{4}$ $\quad$ $\div 4$

(6) Out of five children, two have a cold. what fraction of children have a cold?

Draw Model	The fraction

(7) $\dfrac{18}{18}$ is the whole set of apples.

Shade $\dfrac{6}{18}$ of the apples.

The fraction of uncolored apples = $\dfrac{\text{......}}{\text{......}}$

Test (1)

1 **Choose the correct answer:**

(1) The fraction of the colored part in ⬡ is ....

(a) $\dfrac{5}{6}$ (b) $\dfrac{1}{6}$ (c) $\dfrac{5}{5}$ (d) $\dfrac{1}{5}$

(2) 1 = ... fourths.

(a) 1   (b) 2   (c) 10   (d) 4

(3) Quarter a watermelon [ ] quarter a lemon.

(a) >   (b) <   (c) =

(4) The shape [▦] is divided into ....

(a) Halves   (b) Thirds   (c) Fourths   (d) Fifths

(5) $\dfrac{1}{5}$ of 20 = ...

(a) 100   (b) 5   (c) 15   (d) 4

(6) $\dfrac{6}{7}$ [>] $\dfrac{6}{.....}$

(a) 6   (b) 5   (c) 8   (d) 7

(7) $\dfrac{4}{5}$ + $\dfrac{.....}{5}$ = 1

(a) 1   (b) 4   (c) 5   (d) 10

(8) $\dfrac{3}{7}$ − $\dfrac{2}{7}$ = ...

(a) $\dfrac{5}{7}$ (b) $\dfrac{7}{5}$ (c) $\dfrac{0}{7}$ (d) $\dfrac{1}{7}$

(9) Half = $\dfrac{.....}{14}$

(a) 4   (b) 10   (c) 7   (d) 6

2 **Answer the following:**

(1) Ms. Lobna has 7 markers that she uses to draw on the whiteboard. 3 of them are black ▬, and 4 of them are red ▬.

What fraction of the markers are red?

Draw Model	The fraction =
▬ ▬ ▬ ▬ ▬ ▬ ▬	$\dfrac{4}{7}$

(2) Represent [$\dfrac{1}{2}$, $\dfrac{5}{6}$, $\dfrac{8}{8}$, $\dfrac{1}{3}$] on the following number line.

$$0 \qquad \dfrac{1}{3} \quad \dfrac{1}{2} \qquad \dfrac{5}{6} \quad 1\;\dfrac{8}{8}$$

(3) Compare the two fractions $\dfrac{3}{4}$ $\boxed{>}$ $\dfrac{1}{4}$ (Using models)

Draw it
⊘ $\boxed{>}$ ⊘

(4) Magdy ran $\dfrac{2}{6}$ of a kilometer, and his friend Mazin ran $\dfrac{3}{6}$ of a kilometer. What fraction of a kilometer did they both run?

Model		Answer
Magdy	**Mazin**	
1 2 _ _ _ _ $\dfrac{2}{6}$	1 2 3 _ _ _ $\dfrac{3}{6}$	$\dfrac{2}{6} + \dfrac{3}{6} = \dfrac{5}{6}$

Magdy and Mazin ran $\dfrac{5}{6}$ of a kilometer.

(5) **Discover the pattern and complete the missing number:**

$$\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16}$$

(6) **Nadia had 30 pieces of gum 🍬 to share with her and her 5 friends.**

How many pieces will each person get?

Each person will get = 30 ÷ 6 = 5 pieces.

Whole = 30

(7) **Find the product and complete the number sentences of**

the fact family:

9 × 3 = 27
3 × 9 = 27
27 ÷ 3 = 9
27 ÷ 9 = 3

Test (2)

1 **Choose the correct answer:**

8 cm

8 cm
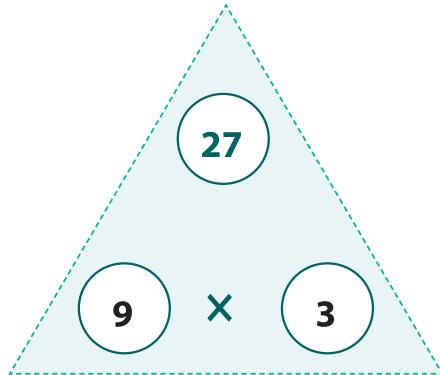
(1) The area of the square is .... cm.

(a) 45   (b) 24   (c) 48   **(d) 64**

(2) The missing factor in the fact family is ....

15

5 × 3

(a) 5   (b) 3   (c) 45   (d) 18

(3) The fraction $\dfrac{3}{5}$ has .... in its denominator.

(a) 100   **(b) $\underline{5}$**   (c) 15   (d) 4

(4) The fraction which represents the colored part is ....

(a) $\dfrac{1}{4}$ (b) $\dfrac{1}{3}$ **(c) $\dfrac{1}{2}$**   (d) $\dfrac{1}{6}$

(5) $\dfrac{1}{4}$ of day = ... hours.

(a) $\dfrac{1}{4}$ **(b) 6**   (c) 8   (d) 3

(6) $\dfrac{2}{9}$ $\boxed{<}$ ....

(a) $\dfrac{1}{9}$ (b) $\dfrac{2}{10}$ (c) $\dfrac{2}{9}$ **(d) $\dfrac{4}{9}$**

(7) $\dfrac{2}{3} + \dfrac{1}{3}$ $\boxed{}$ $\dfrac{2}{6} - \dfrac{1}{6}$

(a) >   (b) <   (c) =

(8) $\dfrac{10}{10} = \dfrac{......}{3}$

(a) 10   (b) 1   (c) 30   **(d) 3**

(9) $\dfrac{4}{20} = \dfrac{2}{......}$

(a) 10   (b) 4   (c) 5   (d) 20

2 **Answer the following:**

(1) Look at the fractions:

Decide which fraction is the greatest.

Circle the correct fraction.

$$\frac{1}{3} \qquad \left(\frac{2}{3}\right)$$

(2) A water bottle is $\left(\frac{7}{8}\right)$ full. Sara drank $\left(\frac{6}{8}\right)$ of the bottle. How much water is left?

Draw Model	Solve it
	$\dfrac{7}{8} - \dfrac{6}{8} = \dfrac{1}{8}$

$$\frac{1}{8} \text{ of the water is left.}$$

(3) How many tenths are equivalent to $\dfrac{1}{2}$?   Answer = **5 tenths.**

(4) Represent $\dfrac{9}{10}$ on the following number line.

$$0 \quad \frac{1}{10} \quad \frac{2}{10} \quad \frac{3}{10} \quad \frac{4}{10} \quad \frac{5}{10} \quad \frac{6}{10} \quad \frac{7}{10} \quad \frac{8}{10} \quad \left(\frac{9}{10}\right) \quad 1$$
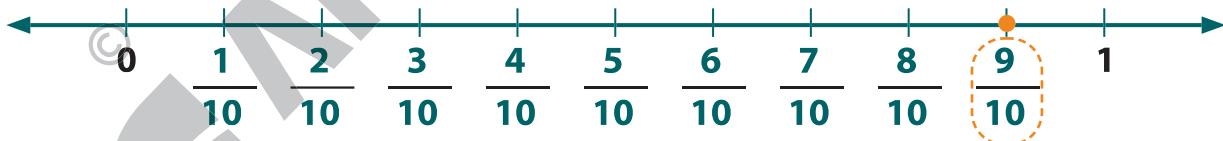
(5) Complete the equivalent fractions: $\dfrac{2}{5} = \dfrac{4}{10} = \dfrac{6}{15} = \dfrac{8}{20}$

(6) It rained four days last week. what fraction of the week did it rain?

Draw Model	The fraction =
	$\dfrac{4}{7}$

(7) Which one contain more water?   Half a cup of water or <u>half pool.</u>

Test (3)

1 **Choose the correct answer:**

(1) The fraction which represents the red part of the flag is

   (a) Half   **(b) Third**   (c) Fourth   (d) Two thirds

(2) One whole = ... fifths.

   (a) 1   (b) 2   **(c) 5**   (d) 4

(3) $\dfrac{1}{3}$ of 9 $\boxed{}$ $\dfrac{1}{9}$ of 27

   (a) >   (b) <   **(c) =**

(4) .... $\boxed{<}$ $\dfrac{1}{6}$

   (a) $\dfrac{1}{5}$ (b) $\dfrac{1}{4}$ (c) $\dfrac{1}{6}$ **(d) $\dfrac{1}{9}$**

(5) $\dfrac{3}{3}$ + ... = 1

   (a) 1   (b) $\dfrac{1}{3}$ **(c) 0**   (d) $\dfrac{1}{2}$

(6) $\dfrac{9}{9}$ (1) − $\dfrac{4}{9}$ = ...

   (a) $\dfrac{4}{9}$ **(b) $\dfrac{5}{9}$**   (c) $\dfrac{5}{5}$ (d) $\dfrac{9}{9}$

(7) $\dfrac{1}{2}$ is equivalent to .... eighths.

   (a) 4   (b) 10   (c) 20   (d) 1

(8) $\dfrac{21}{30} = \dfrac{........}{10}$

   (a) 3   (b) 5   **(c) 7**   (d) 2

(9) $\overset{(1)}{\dfrac{3}{3}}$ $\boxed{}$ $\overset{(1)}{\dfrac{8}{8}}$

   (a) >   (b) <   **(c) =**

2 **Answer the following:**

(1) Shady studied Math for $\dfrac{6}{12}$ of an hour and studied discover for $\dfrac{3}{12}$ of an hour.

➜ Which subject he spend more time studying? **Math** OR Discover

➜ Put the correct sign (> , < or =) and circle the suitable subject:

$$\dfrac{6}{12} \boxed{>} \dfrac{3}{12}$$

Model

		$\dfrac{6}{12}$
Math		
Discover		$\dfrac{3}{12}$

(2) Divide the number line into third:

➜ Circle $\dfrac{1}{3}$

0 —— $\dfrac{1}{3}$ —— —— 1

(3) Fill in the blanks to complete each fact family?

4 × 3 = **12**	7 × **4** = 28	**8** × 6 = 48
3 × **4** = 12	4 × 7 = 28	6 × 8 = **48**
12 ÷ 4 = 3	28 ÷ 7 = **4**	**48** ÷ 8 = 6
12 ÷ 3 = **4**	28 ÷ 4 = **7**	48 ÷ **6** = 8

(4) Show the equivalent fraction of $\dfrac{2}{3}$ on the second number line:

$$\dfrac{2}{3} = \dfrac{\textbf{4}}{\textbf{6}}$$

$\dfrac{0}{3}$ —— $\dfrac{1}{3}$ —— $\dfrac{2}{3}$ —— $\dfrac{3}{3}$

0 ———————————— 1

0 — $\dfrac{1}{6}$ — $\dfrac{2}{6}$ — $\dfrac{3}{6}$ — $\dfrac{4}{6}$ — $\dfrac{5}{6}$ — $\dfrac{6}{6}$

(5) Which of the following is not equivalent to $\dfrac{3}{6}$?

[$\dfrac{1}{2}$ Or $\dfrac{5}{3}$ Or $\dfrac{2}{4}$ Or $\dfrac{5}{10}$]

(6) Would you prefer get $\dfrac{1}{4}$ or $\dfrac{1}{8}$ of chocolate bar if you like chocolate?

Solution: $\dfrac{1}{4}$ cause $\dfrac{1}{4} > \dfrac{1}{8}$

(7) Mayar wants to distribute her 32 toys into boxes.

How many boxes would she need if she put four toys in every box?

Model	Answer
Whole: 32	$32 \div 4 =$
	8 boxes.

4	4	4	4	4	4	4	4

Test (4)

1 **Choose the correct answer:**

(1) The fraction represented on the number line is

0 1

(a) $\dfrac{5}{10}$ (b) $\dfrac{1}{5}$ (c) $\dfrac{1}{2}$ **(d)** $\dfrac{3}{9}$

(2) $\dfrac{1}{5}$ of .... = 5

(a) 5 **(b)** 25 (c) 20 (d) 1

(3) $\dfrac{4}{5}$ ☐ $\dfrac{4}{7}$

(a) > (b) < (c) =

(4) 1 = $\dfrac{18}{......}$

(a) 1 **(b)** 18 (c) 8 (d) 10

(5) $\dfrac{1}{3}$ of an hour ☐ $\dfrac{1}{3}$ of a day.

(a) > **(b)** < (c) =

(6) The name of the equal parts in the shape ....

(a) Whole **(b)** Halves (c) Thirds (d) Fourths

(7) $\dfrac{......}{......}$ of the set are stars.

(a) $\dfrac{1}{2}$ (b) $\dfrac{3}{5}$ (c) $\dfrac{1}{5}$ **(d)** $\dfrac{2}{5}$

(8) The perimeter of the rectangle of length 8 cm and width 2 cm is

$P = 2 \times (L + W) = 2 \times (8 + 2) = 2 \times 10 = 20$

(a) 17 (b) 7 (c) 14 **(d)** 20

(9) $\dfrac{0}{16}$ = ...

(a) 1 **(b)** 0 (c) 16 (d) 6

2 **Answer the following:**

(1) **Solve the problem. Shade the shapes to represent the given fractions:**

$$\frac{6}{12} = \frac{1}{2}$$

÷6 ÷6
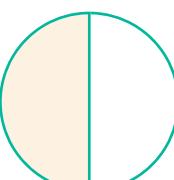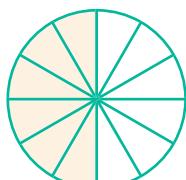
(2) **Which of the following shows an accurate comparison?**

Choose the correct answer.

$$\frac{1}{4} > \frac{1}{2}$$ **Or** $$\frac{3}{10} > \frac{7}{10}$$ **Or** $$\frac{5}{6} > \frac{2}{6}$$

(3) **Circle all of the fractions that are equivalent to one half:**

$$\frac{7}{14} , \frac{2}{11} , \frac{2}{4} , \frac{3}{6} , \frac{6}{12} , \frac{2}{2} , \frac{5}{7} , \frac{5}{10}$$

(4) **Raneem had 36 L.E. She spent $\frac{1}{4}$ of it. How much money did she spend?**

Solution: $\frac{1}{4}$ **of 36 = 36 ÷ 4 = 9 L.E.**

(5) **Solve:** $$\frac{8}{15} + \frac{2}{15} = \frac{10}{15}$$ $$\frac{13}{17} - \frac{6}{17} = \frac{7}{17}$$

(6) **Write the number missing from each fact family:**
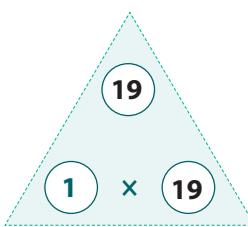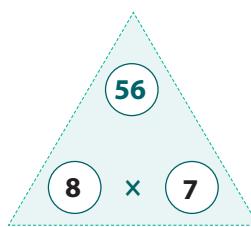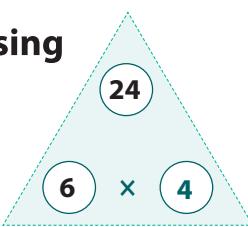
24
6 × 4

56
8 × 7

19
1 × 19

(7) **There was a pizza party at Noraan's home. Noraan divided the pizza into 8 eighths. Her friends ate $\frac{5}{8}$ of the pizza.**

What fraction of the pizza was left?

Model it:	Solve it:
	$\frac{8}{8} - \frac{5}{8} = \frac{3}{8}$

$$\frac{3}{8}$$ **slices of the pizza are left.**

Test (5)

1 **Choose the correct answer:**

(1) The fraction which represents the colored part is ....

(a) $\dfrac{10}{16}$ (b) $\dfrac{6}{18}$ (c) $\dfrac{1}{2}$ (d) $\dfrac{8}{8}$

(2) $1 = \dfrac{......}{10}$

(a) 10   (b) 1   (c) 3   (d) 2

(3) $\dfrac{2}{3}$ $\boxed{<}$ ....

(a) $\dfrac{2}{4}$ (b) $\dfrac{1}{5}$ (c) $\dfrac{1}{3}$ (d) $\dfrac{2}{2}$

(4) $\dfrac{5}{18} + \dfrac{3}{18} = \dfrac{......}{......}$

(a) $\dfrac{8}{36}$ (b) $\dfrac{2}{18}$ (c) $\dfrac{8}{18}$ (d) $\dfrac{2}{8}$

(5) $\dfrac{6}{11} = \dfrac{......}{......} - \dfrac{3}{11}$

(a) $\dfrac{9}{11}$ (b) $\dfrac{3}{11}$ (c) $\dfrac{5}{11}$ (d) $\dfrac{1}{11}$

(6) 1×12 $\boxed{}$ 12×1

(a) $>$ (b) $<$ (c) $=$

(7) Fifth of 20 is ....

(a) 3   (b) 5   (c) 2   (d) 4

(8) $9 \times$ .... $= 9$

(a) 0   (b) 9   (c) 1   (d) $\dfrac{1}{2}$

(9) In a unit fraction, the numerator is ....

(a) 0   (b) 1   (c) 2   (d) none

2 **Answer the following:**

(1) Write 3 equivalent fractions to $\dfrac{2}{3}$ ➡ $\dfrac{4}{6}$, $\dfrac{10}{15}$, $\dfrac{20}{30}$ (**Answer may vary**)

(2) Draw a number line and divide it into halves, then mark the fraction which is equivalent to $\dfrac{1}{2}$

```
0              1/2              1
```

(3) look at the two fraction models in each box

➡ Write the fraction.

➡ Put > , < or = to compare the fraction.

$\dfrac{2}{4}$ $\boxed{=}$ $\dfrac{4}{8}$

(4) Rama eats $\dfrac{1}{2}$ of a pizza. Hagar eats $\dfrac{3}{4}$ of a pizza.

If the pizzas are the same size, who ate more pizza?

Draw it

$\dfrac{1}{2}$ $\boxed{<}$ $\dfrac{3}{4}$ $\boxed{<}$
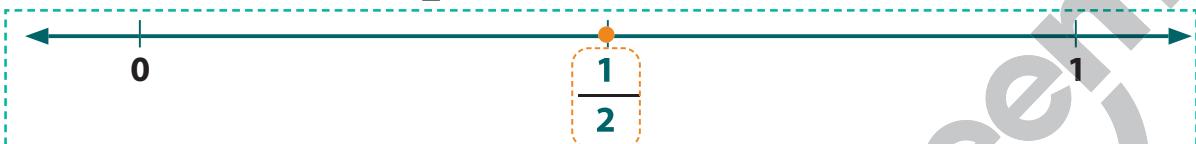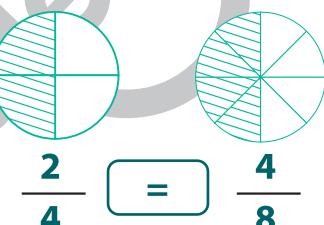
Hagar eats more than Rama

(5) fill in the missing gaps:

$\dfrac{3}{4} = \dfrac{6}{8}$ (×2) $\dfrac{1}{2} = \dfrac{5}{10}$ (×5) $\dfrac{4}{16} = \dfrac{1}{4}$ (÷4)

(6) Out of five children, two have a cold. what fraction of children have a cold?
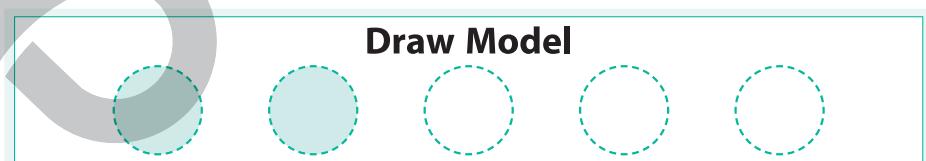
Draw Model	The fraction =
	$\dfrac{2}{5}$

(7) $\dfrac{18}{18}$ is the whole set of apples.

Shade $\dfrac{6}{18}$ of the apples.

The fraction of uncolored apples = $\dfrac{12}{18}$
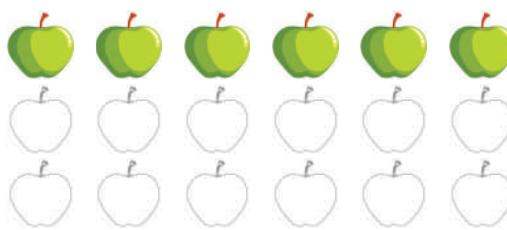
المراجعة رقم (3)

اختبار شهر مارس

Chapter 8,9,10

Q1 / Choose the correct answer :-

1) $\frac{1}{2}$ of 20 = ...

a) 10   b) 5   c) 40   d) 20

2) $\frac{1}{2}$ of 2 = ...

a) 10   b) 1   c) 4   d) 2

3) $\frac{3}{7}$ ...... $\frac{3}{5}$

a) <   b) >   c) =

4) $\frac{2}{2}$ ...... $\frac{3}{3}$

a) <   b) >   c) =

5) $\frac{2}{10}$ ...... $\frac{2}{15}$

a) <   b) >   c) =

6) 1 = ... sixths.

a) 10   b) 6   c) 8   d) 7

7) 1 ...... $\frac{12}{12}$

a) <   b) >   c) =

8) $\frac{2}{4}$ < ......

a) $\frac{2}{5}$ b) $\frac{2}{3}$ c) $\frac{2}{6}$ d) $\frac{1}{2}$

9) $\frac{2}{5}$ ...... $\frac{3}{5}$

a) <   b) >   c) =

10) $\frac{6}{11}$ ...... $\frac{3}{11}$

a) <   b) >   c) =

11) $\dfrac{......}{14} = \dfrac{1}{2}$

a) 6   b) 7   c) 1   d) 14

12) $\dfrac{5}{9} = \dfrac{20}{......}$

a) 32   b) 45   c) 46   d) 35

Q2 / Complete the following :-

1) The fraction its numerator is 3 and its denominator 5 is $\dfrac{......}{......}$

2) $1 = \dfrac{......}{6}$

3) $1 = \dfrac{......}{20}$

4) $\dfrac{4}{4} = \dfrac{3}{......}$

5) One whole = ………… fifths.

6) There are ………… fourths in one whole.

7) Fourth of 24 is …………

8) Fifth of 20 is …………

9) Third of 21 is …………

10) Add $\dfrac{2}{4} + \dfrac{1}{4} =$ …………

11) Add $\dfrac{3}{6} + \dfrac{1}{6} =$ …………

12) Subtract $\dfrac{2}{4} - \dfrac{1}{4} =$ …………

13) Subtract $\dfrac{4}{8} - \dfrac{3}{8} =$ …………

14) $\dfrac{1}{5} = \dfrac{3}{......}$

15) $\dfrac{3}{4} = \dfrac{......}{8}$

16) $\dfrac{2}{7} = \dfrac{......}{21}$

17) $\frac{5}{6} = \frac{10}{\text{......}}$

18) $\frac{12}{15} = \frac{\text{......}}{5}$

19) $\frac{5}{10} = \frac{\text{......}}{2}$

20) $0 = \frac{\text{......}}{2}$

21) $\frac{2}{7} = \frac{4}{\text{......}} = \frac{\text{......}}{21} = \frac{8}{\text{......}}$

22) $\frac{3}{8} = \frac{6}{\text{......}} = \frac{\text{......}}{24} = \frac{12}{\text{......}}$

Q3 / Answer the following :-

1) Which is greater $\frac{1}{4}$ or $\frac{1}{3}$?

2) Which is smaller $\frac{1}{2}$ or $\frac{1}{7}$?

3) Which is greater $\frac{1}{2}$ or $\frac{1}{8}$?

4) Which is smaller $\frac{1}{4}$ or $\frac{1}{5}$?

5) Which is greater: half piece of biscuit or half a cake?

6) Which is longer: half a minute or half an hour?

7) Which one contains ==more== water: ==Half== a ==cup== of water or ==half== of ==pool==?

8) Which is ==more==: ==half== a ==liter== or ==half== a ==milliliter==?

9) How many equal parts in the opposite figure?
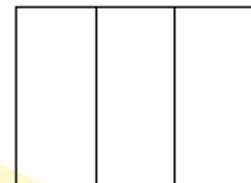
10) Divide the following shape into 4 equal parts? How many fourths make one whole?

11) Write the fraction for the opposite shape.

12) Divide each clock face into the fractional parts that are listed below each clock.

Halves   Thirds   Fourths

13) How many equal parts in the opposite figure?
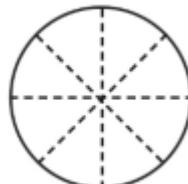
14) Divide the following shape into 3 equal parts?
How many thirds make one whole?

15) Label the unit fractions for the opposite
shape , How many thirds make one whole?
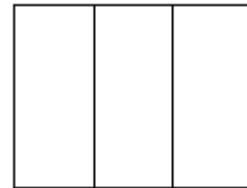
16) Lilia picked 4 figs and put them in a basket , Yara picked 6 figs
and put them in a basket , if you could have $\frac{1}{2}$ of either Lilia`s
or Yara`s basket , which would you choose if you wanted the
greater number of figs?

17) Mayar picked 6 figs and put them in a basket , Emy picked 10
figs and put them in a basket, if you could have $\frac{1}{2}$ of either
Mayar`s or Emy`s basket , which would you choose if you
wanted the greater number of figs?

18) Mohamed has a long piece of wood , He needs to cut it into
enough pieces to share with his 6 friends , Which of your
fraction strips best matches this story?

19) Malak has a long piece of wood , she needs to cut it into enough pieces to share with her 7 friends , Which of your fraction strips best matches this story?

20) Arrange the following fractions in an ascending order:

$$\frac{1}{9} \; , \; \frac{1}{8} \; , \; \frac{1}{5} \; , \; \frac{1}{3}$$

$$\frac{1}{6} \; , \; \frac{1}{5} \; , \; \frac{1}{8} \; , \; \frac{1}{2}$$

21) Would you Prefer get $\frac{1}{2}$ or $\frac{1}{3}$ of a bag of candy?

22) Would you Prefer get $\frac{1}{5}$ or $\frac{1}{8}$ of a chocolate bar?

23) Malak has 20 Pieces of cake, she wants to divide them between 4 friends equally , how many pieces did each friend get?

24) Lina has 15 Pieces of cake, she wants to divide them between 3 friends equally , how many pieces did each friend get?

25) Jessi has 14 Pieces of cake, she wants to divide them between 2 friends equally , how many pieces did each friend get?

26) Divide the number line into fourths. Circle $\frac{1}{4}$

27) Divide the number line into thirds. Circle $\frac{2}{3}$

28) Divide the number line into sixths. Circle $\frac{3}{6}$

29) Marwan wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends , draw a number line to show how he could cut the rope.

30) Adam wanted to cut a 1-meter piece of rope into equal pieces for his 3 friends , draw a number line to show how he could cut the rope.

31) Which is smaller $\frac{2}{4}$ or $\frac{1}{4}$?

32) Which is smaller $\frac{3}{7}$ or $\frac{1}{7}$?

33) Which is smaller $\frac{1}{11}$ or $\frac{4}{11}$?

34) The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice , How much juice was left in the container?

35) Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?

36) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

.... × .... = ...

.... × .... = ...

.... ÷ .... = ...

.... ÷ .... = ...

63

7   ...
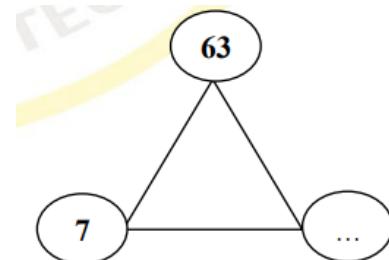
37) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

.... × .... = ...

.... × .... = ...

.... ÷ .... = ...

.... ÷ .... = ...

30

6   ...
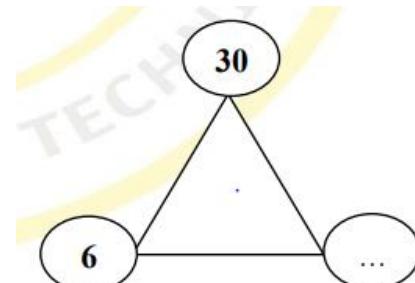
38) from the opposite figure :

Area = ...

Perimeter = ...

30 cm

20 cm
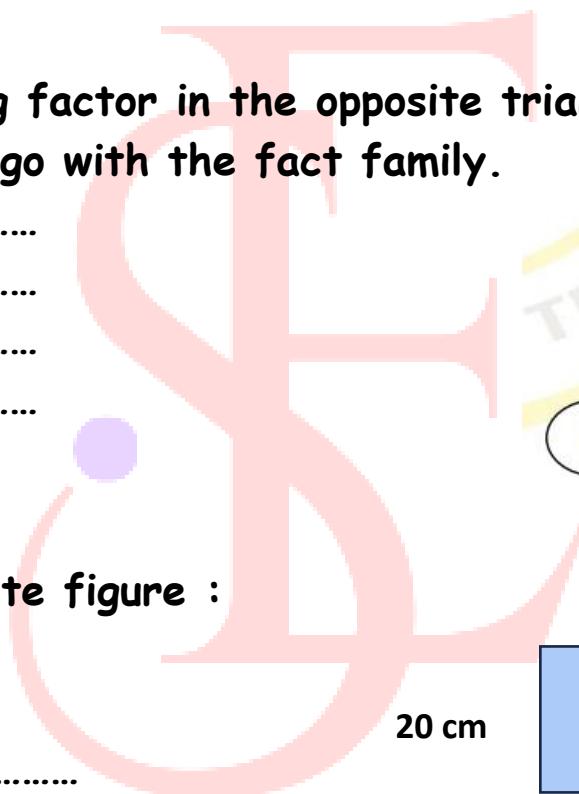
39) from the opposite figure :

Area = ...

Perimeter = ...

8 cm

5 cm

40) Younes Placed 40 marbles in rows of 5.How many rows did he make?

41) Omar has 18 pieces of candy , he wants to give the same amount to each of his 6 friends , how many pieces would each friend get?

42) Marya has 20 fruits and she wants to divide it evenly between 4 plates .How many fruits should she put in each plate?
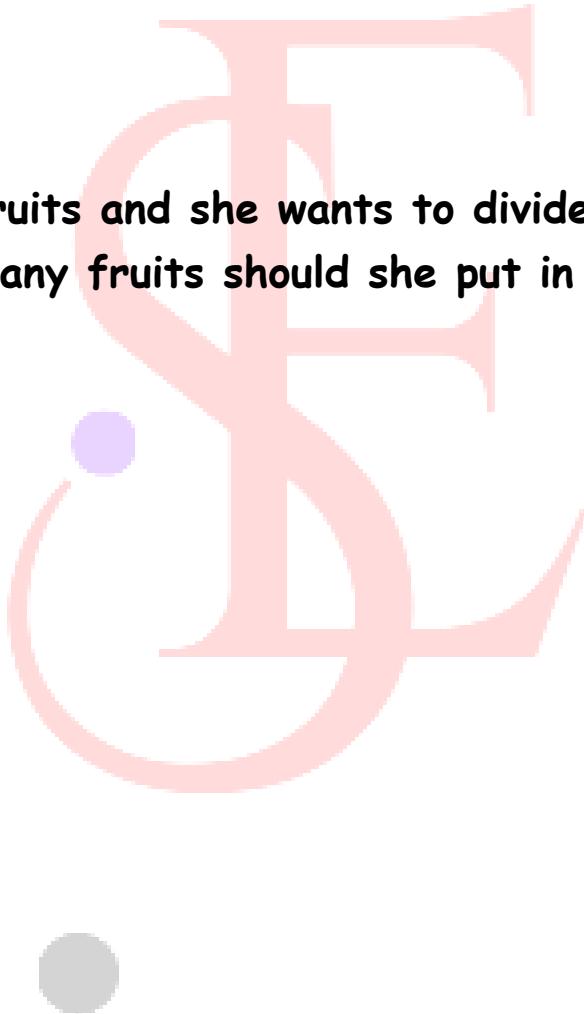
المراجعة رقم (4)

اختبار شهر مارس

Q1: CHOOSE THE CORRECT ANSWER

1 $\dfrac{5}{9}$ ☐ $\dfrac{5}{8}$

(a) >   (b) =   (c) <   (d) otherwise

2 $1 - \dfrac{4}{5} = \ldots\ldots\ldots$.

(a) $\dfrac{2}{5}$ (b) $\dfrac{4}{5}$ (c) $\dfrac{3}{5}$ (d) $\dfrac{1}{5}$

3 ☐

(a) >   (b) =   (c) <   (d) otherwise

4 In the opposite number line the missing fraction is $\ldots\ldots\ldots$.
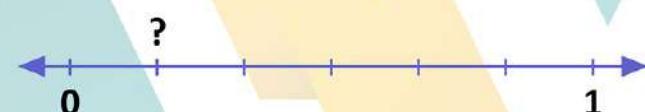
(a) $\dfrac{1}{7}$ (b) $\dfrac{1}{6}$ (c) $\dfrac{1}{5}$ (d) $\dfrac{1}{4}$

5 $1 + \dfrac{1}{3} = \ldots\ldots\ldots$.

(a) $\dfrac{2}{3}$ (b) $\dfrac{1}{3}$ (c) $\dfrac{4}{3}$ (d) $\dfrac{2}{4}$

6 $\dfrac{5}{6} - \dfrac{3}{6} = \ldots\ldots\ldots$.

(a) $\dfrac{2}{3}$ (b) $\dfrac{2}{6}$ (c) 0   (d) $\dfrac{8}{6}$

7 $\ldots\ldots\ldots - \dfrac{2}{8} = \dfrac{3}{8}$

(a) $\dfrac{1}{8}$ (b) 0

(c) $\dfrac{3}{8}$ (d) $\dfrac{5}{8}$

FOLLOW US

8 $\frac{5}{8}$ > ....

  a $\frac{2}{2}$ b $\frac{7}{8}$ c 1   d $\frac{4}{8}$

9 1 – .... = zero

  a $\frac{7}{9}$ b $\frac{10}{7}$ c zero   d $\frac{13}{13}$

10 $\frac{7}{6}$ ☐ 1

  a >   b =   c <   d otherwise

11 $\frac{6}{8}$ < ....

  a $\frac{5}{8}$ b $\frac{4}{8}$ c 1   d $\frac{3}{8}$

12 $\frac{3}{7} + \frac{4}{7}$ = ...

  a $\frac{1}{7}$ b $\frac{7}{14}$ c 1   d $\frac{6}{7}$

13 $\frac{1}{4}$ + ... = 1
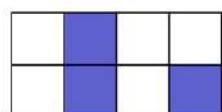
  a $\frac{1}{4}$ b $\frac{2}{4}$ c 3   d $\frac{3}{4}$

14 The opposite figure represent ....

  a $\frac{8}{3}$ b $\frac{3}{5}$ c $\frac{1}{8}$ d $\frac{3}{8}$

15 $\frac{5}{9}$ – .... = $\frac{2}{9}$

  a $\frac{3}{9}$ b 3
  c $\frac{9}{3}$ d $\frac{7}{9}$

Q2: ANSWER THE FOLLOWING

1 In the opposite number line the missing fraction is ....

?
$\longleftrightarrow$
0   1
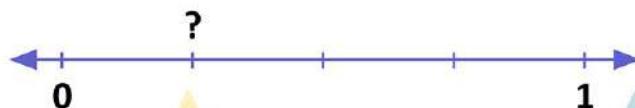
2 A bag had $\dfrac{8}{10}$ cup of flour in it. Mazen took $\dfrac{3}{10}$ cup from it. How much of the flour is left ?

....

3 Divide the number line into fourths. Circle $\dfrac{3}{4}$

$\longleftrightarrow$
0   1

4 Mohamed ate $\dfrac{1}{6}$ of his sandwich at snack time and $\dfrac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?

....

5 Arrange the follwing in descending order:

991   ,   199   ,   90   ,   999

The order: ....

6 Add: $\dfrac{3}{5} + \dfrac{2}{5} = $ .... = ...

7 Which is greater $\dfrac{5}{7}$ or $\dfrac{5}{9}$?

8 Jydaa drank $\dfrac{3}{5}$ of a liter carton of milk. What is the capacity of the remaining part of the milk?

....

FOLLOW US

9 Circle the fractions which are smaller than $\dfrac{3}{5}$

$$\dfrac{1}{5} \;,\; \dfrac{4}{5} \;,\; \dfrac{3}{4} \;,\; \dfrac{3}{7} \;,\; \dfrac{3}{2} \;,\; \dfrac{2}{5} \;,\; \dfrac{3}{10} \;,\; \dfrac{3}{3}$$

10 Divide the number line into sixths. Circle $\dfrac{2}{6}$

0   1

11 The juice container at Farida's house was $\dfrac{5}{6}$ full, Farida drank $\dfrac{3}{6}$ of the juice, How much juice was left in the container?

....

12 Draw a number line and represent ninths.

0   1
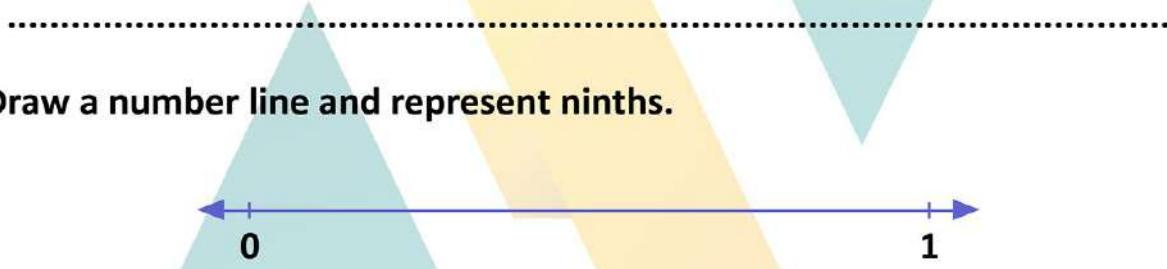
Arrange the following in ascending order: $\dfrac{9}{4} \;,\; \dfrac{9}{9} \;,\; \dfrac{9}{6} \;,\; \dfrac{9}{3} \;,\; \dfrac{9}{8}$

The order: ...., ..., ..., ..., ...

13 Find the result of each of the following:

(a) $\dfrac{....}{....} - \dfrac{1}{3} = \dfrac{1}{3}$ (b) $\dfrac{2}{7} + \dfrac{....}{....} = \dfrac{6}{7}$

14 Ahmed Nassr watched $\dfrac{5}{9}$ of a movie in the afternoon and $\dfrac{4}{9}$ of it in the evening. How much of the movie did he watch in all?

....

15 Find: $\dfrac{....}{....} - \dfrac{1}{4} = \dfrac{1}{4}$

AHMED NASSR

Q1: CHOOSE THE CORRECT ANSWER

1) $\dfrac{3}{4}$ = ...

(a) $\dfrac{6}{12}$ (b) $\dfrac{12}{16}$ (c) $\dfrac{9}{8}$ (d) $\dfrac{15}{24}$

2) Three-fourths = ... - eighths

(a) six (b) five (c) four (d) three

3) $\dfrac{1}{2} = \dfrac{2}{....}$

(a) 6 (b) 4 (c) 2 (d) 8

4) $\dfrac{3}{4}$ and $\dfrac{12}{15}$ are ....

(a) Equivalent (b) Not equivalent

5) $\dfrac{1}{3}$ = ...

(a) $\dfrac{9}{21}$ (b) $\dfrac{6}{24}$ (c) $\dfrac{5}{15}$ (d) $\dfrac{4}{9}$

6) Two-halves = seven - ....

(a) sixths (b) sevenths (c) eighths (d) ninths

7) $\dfrac{1}{2} = \dfrac{7}{....}$

(a) 14 (b) 7 (c) 1 (d) 21

8) $\dfrac{....}{8} = \dfrac{24}{48}$

(a) 3 (b) 6

(c) 4 (d) 8

FOLLOW US

9 $\dfrac{4}{12}$ = ...

(a) $\dfrac{1}{3}$ (b) $\dfrac{1}{2}$ (c) $\dfrac{1}{4}$ (d) $\dfrac{1}{6}$

10 one-third = ... -twelveths

(a) six (b) five (c) four (d) three

11 $\dfrac{2}{9} = \dfrac{18}{....}$

(a) 9 (b) 18 (c) 81 (d) 27

12 If you have 32 cookies and divide them equally among 8 friends, How many cookie does each friend get?

(a) 9 (b) 24 (c) 40 (d) 4

13 $\dfrac{1}{....} = \dfrac{12}{24}$

(a) 12 (b) 1 (c) 2 (d) 48

14 $\dfrac{1}{2} = \dfrac{5}{....}$

(a) 5 (b) 10 (c) 15 (d) 20

15 Two-fifths = four- ....

(a) fifths (b) tenths (c) twentieths (d) ten

16 There are 45 juice boxes in a crate. If 5 boxes are packed in each small carton, How many cartons are needed?

(a) 7 cartons (b) 8 cartons (c) 9 cartons (d) 10 cartons

17 $42 \div$ .... = 6

(a) 6 (b) 8
(c) 9 (d) 7

FOLLOW US

AHMED NASSR

Q2: ANSWER THE FOLLOWING

1 $\frac{1}{4} = \frac{....}{....}$

0 ——————— 1

0 ——————— 1
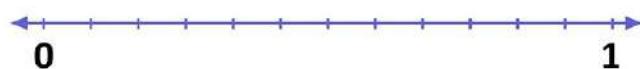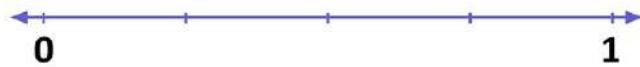
2 Hoor and adam each had a pizza of the same size. Hoor ate $\frac{3}{4}$ of her pizza, and Adam ate $\frac{9}{12}$ of his pizza. Who ate more pizza?

....

3 Complete:

$\frac{....}{....}$ $=$ $\frac{....}{....}$
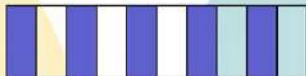
4 Complete the pattern: $\frac{2}{5} = \frac{8}{....} = \frac{....}{35} = \frac{4}{....} = \frac{....}{....}$

5 Write 3 equivalent fractions to $\frac{2}{9}$

....

6 Bobo has 24 books. He wants to give the same amount to each of his 4 cousins. How many books would each cousin get?

....
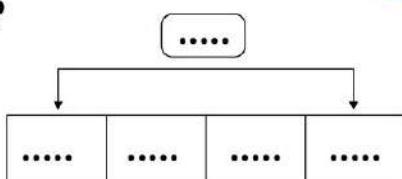
7 Complete: $\frac{3}{7} = \frac{....}{....}$

8 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

....

FOLLOW US

AHMED NASSR

9 Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

a

56

.... 7

.... × .... = ...

.... × .... = ...

.... ÷ .... = ...

.... ÷ .... = ...

b

35

.... 5

.... ÷ .... = ...

.... ÷ .... = ...

.... × .... = ...

.... × .... = ...
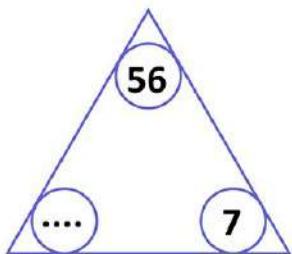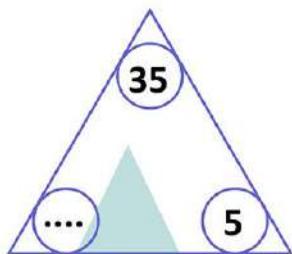
10 Complete the pattern: $\dfrac{1}{2} = \dfrac{....}{....} = \dfrac{....}{....} = \dfrac{....}{....} = \dfrac{....}{....}$

11 Obida has 18 cookies. He wants to give the same amount to each of his 3 friends. How many cookie would each friend get?

....

.....

.... | ..... | .....
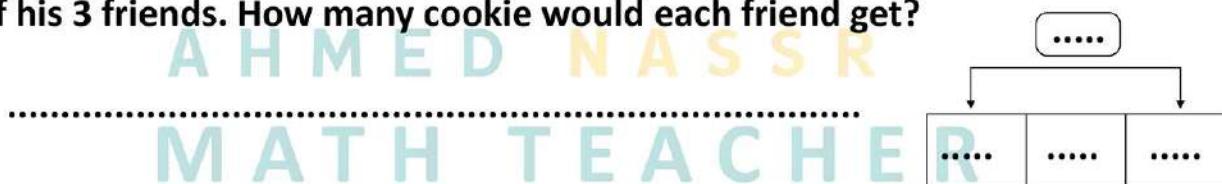
12 There are 28 crayons in the classroom that need to be placed in 4 cups.Each cup must have the same number of crayons.How many crayons will be in each cup?

....

13 Mona has 20 fruits and she wants to divide it evenly between 4 plates How many fruits should she put in each plate?

....

14 Complete: $\dfrac{3}{7} = \dfrac{....}{....}$

FOLLOW US

Q1: CHOOSE THE CORRECT ANSWER

1 $\dfrac{5}{9}$ ☐ $\dfrac{5}{.8}$

(a) $>$ (b) $=$ (c) $<$ (d) otherwise

2 $1 - \dfrac{4}{5} = \dfrac{1}{5}$

(a) $\dfrac{2}{5}$ (b) $\dfrac{4}{5}$ (c) $\dfrac{3}{5}$ (d) $\dfrac{1}{5}$

3

(a) $>$ (b) $=$ (c) $<$ (d) otherwise

4 In the opposite number line the missing fraction is ....

$\dfrac{1}{6}$
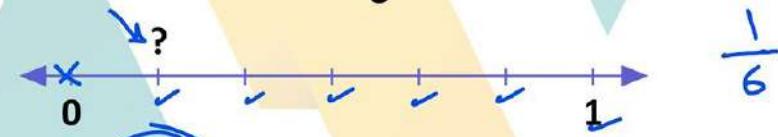
(a) $\dfrac{1}{7}$ (b) $\dfrac{1}{6}$ (c) $\dfrac{1}{5}$ (d) $\dfrac{1}{4}$

5 $1 + \dfrac{1}{3} = \dfrac{4}{3}$

(a) $\dfrac{2}{3}$ (b) $\dfrac{1}{3}$ (c) $\dfrac{4}{3}$ (d) $\dfrac{2}{4}$

6 $\dfrac{5}{6} - \dfrac{3}{6} = \dfrac{2}{6}$

(a) $\dfrac{2}{3}$ (b) $\dfrac{2}{6}$ (c) 0 (d) $\dfrac{8}{6}$

7 $\dfrac{5}{8} - \dfrac{2}{8} = \dfrac{3}{8}$

(a) $\dfrac{1}{8}$ (b) 0

(c) $\dfrac{3}{8}$ (d) $\dfrac{5}{8}$

8 $\frac{5}{8}$ > ....

(a) $\frac{2}{2}$ ✗   (b) $\frac{7}{8}$ ✗   (c) 1 ✗   (d) $\frac{4}{8}$

9 1 – .... = zero

(a) $\frac{7}{9}$ ✗   (b) $\frac{10}{7}$ ✗   (c) zero ✗   (d) $\frac{13}{13}$ = 1

10 $\frac{7}{6}$ ✗ $\frac{6}{6}$

(a) >   (b) =   (c) <   (d) otherwise

11 $\frac{6}{8}$ < ....

(a) $\frac{5}{8}$ (b) $\frac{4}{8}$ (c) 1 $\frac{8}{8}$ (d) $\frac{3}{8}$

12 $\frac{3}{7}$ + $\frac{4}{7}$ = ..$\frac{7}{7}$.. = 1

(a) $\frac{1}{7}$ (b) $\frac{7}{14}$ (c) 1   (d) $\frac{6}{7}$

13 $\frac{1}{4}$ + ..$\frac{3}{4}$.. = 1 $\frac{4}{4}$

(a) $\frac{1}{4}$ (b) $\frac{2}{4}$ (c) 3   (d) $\frac{3}{4}$

14 The opposite figure represent ..$\frac{3}{8}$..
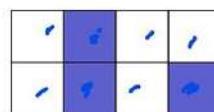
(a) $\frac{8}{3}$ (b) $\frac{3}{5}$ (c) $\frac{1}{8}$ (d) $\frac{3}{8}$

15 $\frac{5}{9}$ – ..$\frac{3}{9}$.. = $\frac{2}{9}$

(a) $\frac{3}{9}$ (b) 3

(c) $\frac{9}{3}$ (d) $\frac{7}{9}$

FOLLOW US

AHMED NASSR

Q2: ANSWER THE FOLLOWING

1 In the opposite number line the missing fraction is .... $\dfrac{1}{4}$

(?)

0 ____ ____ ____ 1
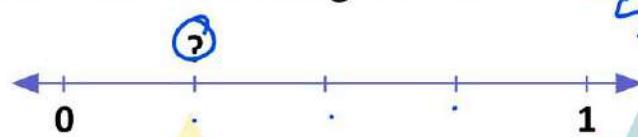
2 A bag had $\dfrac{8}{10}$ cup of flour in it. Mazen took $\dfrac{3}{10}$ cup from it. How much of the flour is left ?

.... The left $= \dfrac{8}{10} - \dfrac{3}{10} = \dfrac{5}{10}$ ....

3 Divide the number line into fourths. Circle $\dfrac{3}{4}$
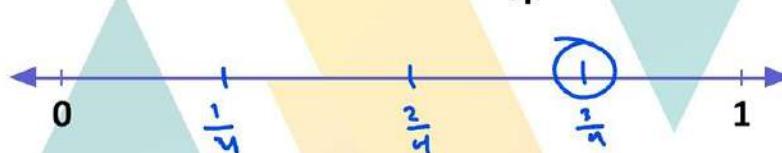
0 ____ $\dfrac{1}{4}$ ____ $\dfrac{2}{4}$ ____ $\dfrac{3}{4}$ ____ 1

4 Mohamed ate $\dfrac{1}{6}$ of his sandwich at snack time and $\dfrac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?

.... He ate $= \dfrac{1}{6} + \dfrac{1}{6} = \dfrac{2}{6}$ ....

5 Arrange the follwing in descending order:

991 , 199 , 90 , 999

The order: .... 999, 991, 199, 90 ....

6 Add: $\dfrac{3}{5} + \dfrac{2}{5} = \dfrac{5}{5} = 1$.

7 Which is greater $\dfrac{5}{7}$ or $\dfrac{5}{9}$? $\dfrac{5}{7}$ greater.

8 Jydaa drank $\dfrac{3}{5}$ of a liter carton of milk.

What is the capacity of the remaining part of the milk?

.... The remaining $= 1 - \dfrac{3}{5} = \dfrac{5}{5} - \dfrac{3}{5} = \dfrac{2}{5}$ liter.

FOLLOW US

9 Circle the fractions which are smaller than $\frac{3}{5}$

$\boxed{\frac{1}{5}}$, $\frac{4}{5}$, $\frac{3}{4}$, $\boxed{\frac{3}{7}}$, $\frac{3}{2}$, $\boxed{\frac{2}{5}}$, $\boxed{\frac{3}{10}}$, $\frac{3}{3}$ ✔

10 Divide the number line into sixths. Circle $\frac{2}{6}$
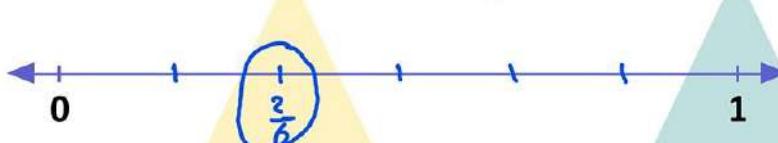
11 The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice, How much juice was left in the container?

The left = $\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$

12 Draw a number line and represent ninths.

13 Arrange the following in ascending order: $\frac{9}{4}$, $\frac{9}{9}$, $\frac{9}{6}$, $\frac{9}{3}$, $\frac{9}{8}$

The order: $\frac{9}{9}$, $\frac{9}{8}$, $\frac{9}{6}$, $\frac{9}{4}$, $\frac{9}{3}$

14 Find the result of each of the following:

a) $\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$

b) $\frac{2}{7} + \frac{4}{7} = \frac{6}{7}$

15 Ahmed Nassr watched $\frac{5}{9}$ of a movie in the afternoon and $\frac{4}{9}$ of it in the evening. How much of the movie did he watch in all?

he watched = $\frac{5}{9} + \frac{4}{9} = \frac{9}{9} = 1$

15 Find: $\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$

AHMED NASSR

Q1: CHOOSE THE CORRECT ANSWER

1) $\frac{3}{4} = \dots$.

a) $\frac{6}{12}$ b) $\frac{12}{16}$ c) $\frac{9}{8}$ d) $\frac{15}{24}$

2) Three-fourths = $\dots$ - eighths

a) six b) five c) four d) three

3) $\frac{1}{2} = \frac{2}{\dots}$

a) 6 b) 4 c) 2 d) 8

4) $\frac{3}{4}$ and $\frac{12}{15}$ are $\dots$.

a) Equivalent b) Not equivalent

5) $\frac{1}{3} = \dots$.

a) $\frac{9}{21}$ b) $\frac{6}{24}$ c) $\frac{5}{15}$ d) $\frac{4}{9}$

6) Two-halves = seven - $\dots$.

a) sixths b) sevenths c) eighths d) ninths

7) $\frac{1}{2} = \frac{7}{\dots}$

a) 14 b) 7 c) 1 d) 21

8) $\frac{\dots}{8} = \frac{24}{48}$

a) 3 b) 6 c) 4 d) 8

9 $\frac{4}{12}$ = ...

    (a) $\frac{1}{3}$ (b) $\frac{1}{2}$ (c) $\frac{1}{4}$ (d) $\frac{1}{6}$

10 one-thirds = ... -twelveths

    (a) six   (b) five   (c) four   (d) three

11 $\frac{2}{9} = \frac{18}{....}$

    (a) 9   (b) 18   (c) 81   (d) 27

12 If you have 32 cookies and divide them equally among 8 friends, How many cookie does each friend get? $32 \div 8 = 4$

    (a) 9   (b) 24   (c) 40   (d) 4

13 $\frac{1}{....} = \frac{12}{24}$

    (a) 12   (b) 1   (c) 2   (d) 48

14 $\frac{1}{2} = \frac{5}{....}$

    (a) 5   (b) 10   (c) 15   (d) 20

15 Two-fifths = four- ....

    (a) fifths   (b) tenths   (c) twentieths   (d) ten

16 There are 45 juice boxes in a crate. If 5 boxes are packed in each small carton, How many cartons are needed? $45 \div 5 = 9$

    (a) 7 cartons   (b) 8 cartons   (c) 9 cartons   (d) 10 cartons

17 $42 \div .... = 6$

    (a) 6   (b) 8

    (c) 9   (d) 7

FOLLOW US

02: ANSWER THE FOLLOWING

1 $\dfrac{1}{4} = \dfrac{3}{12}$ ✓
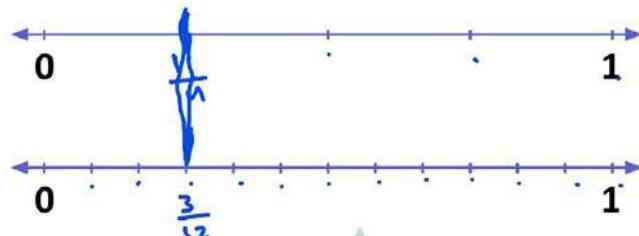
2 Hoor and adam each had a pizza of the same size. Hoor ate $\dfrac{3}{4}$ of her pizza, and Adam ate $\dfrac{9}{12}$ of his pizza. Who ate more pizza?

adam ← $\dfrac{9}{12}$ = $\dfrac{9}{12} = \dfrac{3}{4}$ → Hoor , They ate the same amount.
×3

3 Complete:

$\dfrac{2}{4} = \dfrac{5}{10}$ ✓

4 Complete the pattern: $\dfrac{2}{5} = \dfrac{8}{20} = \dfrac{14}{35} = \dfrac{4}{10} = \dfrac{20}{50}$ ✓

5 Write 3 equivalent fractions to $\dfrac{2}{9}$

$\dfrac{2}{9} = \dfrac{4}{18} = \dfrac{6}{27} = \dfrac{8}{36}$ ✓

6 Bobo has 24 books. He wants to give the same amount to each of his 4 cousins. How many books would each cousin get?

$24 \div 4 = 6$

24
6 | 6 | 6 | 6
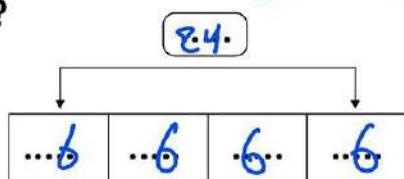
7 Complete: $\dfrac{3}{7} = \dfrac{6}{14}$

8 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

each friend receive = $36 \div 6 = 6$ toys.

9 Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

(a)

56

8   7
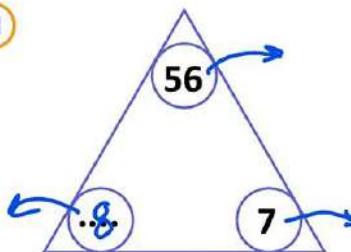
$$8 \times 7 = 56$$
$$7 \times 8 = 56$$
$$56 \div 7 = 8$$
$$56 \div 8 = 7$$

(b)

35

7   5
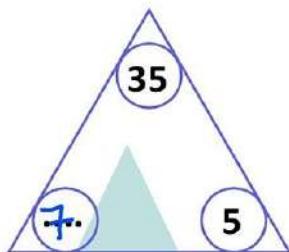
$$35 \div 5 = 7$$
$$35 \div 7 = 5$$
$$5 \times 7 = 35$$
$$7 \times 5 = 35$$

10 Compplete the pattern: $\dfrac{1}{2} = \dfrac{3}{6} = \dfrac{5}{10} = \dfrac{10}{20} = \dfrac{4}{8}$

11 Obida has 18 cookies. He wants to give the same amount to each of his 3 friends. How many cookie would each friend get?

.... $18 \div 3 = 6$ cookies ....

18

6   6   6

12 There are <u>28</u> crayons in the classroom that need to be placed in <u>4</u> cups. Each cup must have the same number of crayons. How many crayons will be in each cup?

.... $28 \div 4 = 7$ crayons ....

13 Mona has 20 fruits and she wants to divide it evenly between 4 plates How many fruits should she put in each plate?

.... $20 \div 4 = 5$ fruits ....

14 Complete: $\dfrac{3}{7} = \dfrac{9}{21}$

المراجعة رقم (5)

اختبار شهر مارس

1. Choose the correct answer:

1 $\frac{1}{2}$ of 12 is ....

   a. 3   b. 4   c. 6   d. 8

2 $\frac{1}{5}$ of 5 is ....

   a. 1   b. 5   c. 25   d. 0

3 Fourth of 24 is ....

   a. 2   b. 4   c. 6   d. 8

4 $\frac{3}{3}$ .... $\frac{8}{8}$

   a. >   b. <   c. =   d. Otherwise

5 $\frac{1}{5}$ .... $\frac{1}{8}$

   a. >   b. <   c. =   d. Otherwise

6 $\frac{5}{8}$ .... $\frac{2}{8}$

   a. >   b. <   c. =   d. Otherwise

7 $\frac{3}{7}$ .... $\frac{3}{4}$

   a. >   b. <   c. =   d. Otherwise

8 1 .... $\frac{7}{7}$

   a. >   b. <   c. =   d. Otherwise

9 $\frac{3}{5}$ 1

   a. >   b. <   c. =   d. Otherwise

10 $\frac{2}{6}$ > ....

   a. $\frac{2}{5}$ b. $\frac{2}{3}$ c. $\frac{2}{4}$ d. $\frac{2}{7}$

11 $\frac{1}{4}$ of 12 .... $\frac{1}{5}$ of 20

   a. >   b. <   c. =   d. Otherwise

12   **+** **= ....**

a. $\frac{1}{4}$ b. $\frac{3}{8}$ c. $\frac{3}{4}$ d. $\frac{5}{8}$

13 $\frac{1}{6} + \frac{3}{6} =$ ....

a. $\frac{1}{6}$ b. $\frac{2}{6}$ c. $\frac{3}{6}$ d. $\frac{4}{6}$

14 $\frac{3}{3} - \frac{1}{3} =$ ....

a. $\frac{1}{3}$ b. $\frac{2}{3}$ c. $\frac{4}{6}$ d. $\frac{4}{3}$

15 $\frac{1}{2} + \frac{1}{2} =$ ....

a. 1   b. 2   c. $\frac{2}{4}$ d. 0

16 $\frac{2}{7} + \frac{3}{7}$ .... $1 - \frac{2}{7}$

a. >   b. <   c. =   d. Otherwise

17 $\frac{1}{5} +$ .... $= \frac{3}{5}$

a. $\frac{2}{5}$ b. $\frac{3}{5}$ c. $\frac{4}{5}$ d. $\frac{4}{7}$

18 .... $- \frac{2}{7} = \frac{4}{7}$

a. $\frac{2}{7}$ b. $\frac{6}{7}$ c. $\frac{7}{7}$ d. $\frac{4}{7}$

19 $\frac{1}{5} = \frac{3}{\text{.......}}$

a. 5   b. 10   c. 15   d. 20

20 $\frac{3}{4} = \frac{\text{.......}}{8}$

a. 2   b. 4   c. 6   d. 8

21 $\frac{15}{20} = \frac{\text{.......}}{4}$

a. 1   b. 2   c. 3   d. 4

22 Two fifths = four ....

a. Fifths   b. Tenths   c. Sixths   d. Sevenths

23 $\frac{2}{3}$ = ………..

   a. $\frac{2}{7}$ b. $\frac{4}{10}$ c. $\frac{4}{6}$ d. $\frac{1}{5}$

24 10 ÷ ……. = 2

   a. 20   b. 5   c. 12   d. 8

25 8 × …….. = 16

   a. 4   b. 8   c. 2   d. 1

26 ……. ÷ 3 = 4

   a. 7   b. 12   c. 1   d. 21

2. Answer the following:

1 Would you prefer get $\frac{1}{2}$ or $\frac{1}{3}$ of a bag of candy?

....

2 Which is greater $\frac{2}{3}$ or $\frac{2}{4}$?

....

3 Which is greater $\frac{5}{8}$ or $\frac{2}{8}$?

....

4 Gehan has 20 pieces of cake, she wants to divide them between 4 friends equally. How many pieces did each friend get?

....

5 Third of 21 is ………..

6 Label the unit fraction for the opposite shape.
How many eighths make one whole?

....

7 Divide the following shape into 3 equal parts.
How many thirds make one whole?

....

8 Arrange the following fractions in ascending order:

$\frac{1}{7}$, $\frac{1}{9}$, $\frac{1}{3}$, $\frac{1}{5}$

....

Grade 3 – April revision

9   **Arrange the following fractions in descending order:**

$$\frac{1}{6} \quad , \quad \frac{1}{4} \quad , \quad \frac{1}{8} \quad , \quad \frac{1}{2}$$

....

10   **Compare the two fractions** $\frac{3}{6}$, $\frac{2}{6}$ **(using models)**

....

11   **Divide the number line into fourths. Circle** $\frac{1}{4}$

          0   **1**

12   **Divide the number line into thirds. Circle** $\frac{2}{3}$

....

13   **Mohamed wanted to cut a 1-meter piece of rope into equal pieces for his 5 friends. Draw a number line to show how he could cut the rope**

....

14   **Arrange the following in ascending order:**

10001	2451	11123	10245
………	………	………	………

15   **Arrange the following in descending order:**

991	199	90	999
………	………	………	………

16   **Add:** $\frac{1}{4} + \frac{2}{4} =$ …………

17   **Subtract:** $\frac{3}{12} - \frac{1}{12} =$ …………

18   **The juice container at Farida's house was** $\frac{5}{6}$ **full, Farida drank** $\frac{3}{6}$ **of the juice, how much juice was left in the container?**

....

19   **Mohamed ate** $\frac{1}{6}$ **of his sandwich at snack time and** $\frac{1}{6}$ **of his sandwich at lunch, how much of his sandwich did he ate in all?**

....

20   **Yesterday, Marawan ran** $\frac{2}{8}$ **of a kilometer and then stopped to drink some water. After his water break, he ran another** $\frac{2}{8}$ **of a kilometer, what fraction of a kilometer did Marawan run yesterday?**

....

Grade 3 – April revision

21 Wagdy's house is $\frac{2}{3}$ of a kilometer from school. Taha's house is $\frac{1}{3}$ of a kilometer from school. Who lives closer to school?

....

22 Write the equivalent fraction to $\frac{3}{4}$ by dividing the number line into 8 equal parts.

....

23 The equivalent fraction to $\frac{2}{6}$ is ....

24 Complete:

- $\frac{5}{6} = \frac{10}{........}$
- $\frac{2}{3} = \frac{10}{........}$
- $\frac{2}{5} = \frac{......}{20}$
- $\frac{3}{4} = \frac{......}{12}$

25 Write 3 equivalent fractions to $\frac{2}{5}$

....

26 Complete the pattern: $\frac{2}{7} = \frac{4}{........} = \frac{......}{21} = \frac{8}{........}$

27 Moutaz and Kamal were eating same-sized cake. Moutaz's cake was cut into thirds and Kamal's cake was cut into sixths. Moutaz ate 2 slices of his cake. What fraction of the cake does Kamal have to eat to be the same amount as Mouataz?

....

28 Mom gave Walid and Naglaa candy bars that were the same size. Walid ate $\frac{2}{3}$ of his candy bar. Naglaa ate $\frac{4}{6}$ of her candy bar. Who ate more of their candy bar?

....

29 Describe the pattern to the following equivalent fractions: $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$

....

30 Find the perimeter and the area of the opposite figures:

7 m	8 m	30 cm
3 m	5 m	20 cm
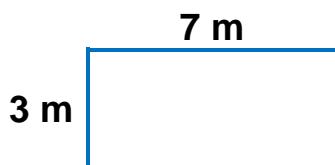
- Area = ... m²
- Perimeter = ... m

- Area = ... m²
- Perimeter = ... m
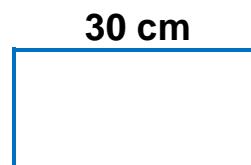
- Area = ... cm²
- Perimeter = ... cm

31 Ashraf has a rectangular rug in his house that measures 8 meters by 2 meters. What is the area and the perimeter of the rug?

....

32 **Find the missing factor then complete with the fact family:**
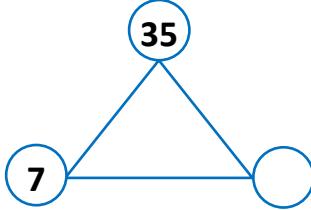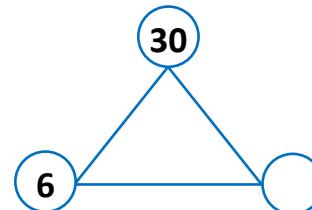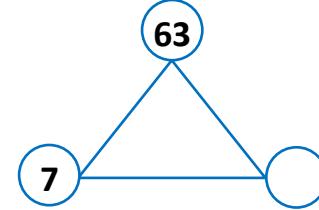
(35) (7) ○

(30) (6) ○

(63) (7) ○

...... × .... = ... × .... = ... × .... = ...

...... × .... = ... × .... = ... × .... = ...

...... ÷ .... = ... ÷ .... = ... ÷ .... = ...

...... ÷ .... = ... ÷ .... = ... ÷ .... = ...

33 **Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?**

34 **Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends. How many pieces would each friend get?**

35 **Mona has 20 fruits and she wants to divide it evenly between 4 plates. How many fruits should she put in each plate?**

36 **There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons. How many crayons will be in each cup?**

37 **Diaa Placed 40 marbles in rows of 5. How many rows did he make?**

38 **The class has 28 students. you can fit 4 students on a swing set. How many swing sets are needed for the whole class to swing?**

39 **Omnia studied 14 hours. If she studied for 2 hours each day. How many days did she study?**

40 **There are 9 elephants at the zoo. Each elephant eats 2 bales of hay in a day. How many bales of hay does the zookeeper need to feed all 9 elephants for one day?**

41 **The zookeeper has 81 fish. Each crocodile at the zoo gets 9 fish. If all the crocodiles get fed. How many crocodiles are there at the zoo?**

1. Choose the correct answer:

1 $\frac{1}{2}$ of 12 is ………..
- **a.** 3
- **b.** 4
- **c. 6**
- **d.** 8

2 $\frac{1}{5}$ of 5 is ………..
- **a. 1**
- **b.** 5
- **c.** 25
- **d.** 0

3 Fourth of 24 is ………..
- **a.** 2
- **b.** 4
- **c. 6**
- **d.** 8

4 $\frac{3}{3}$ …….. $\frac{8}{8}$
- **a.** >
- **b.** <
- **c. =**
- **d.** Otherwise

5 $\frac{1}{5}$ …….. $\frac{1}{8}$
- **a. >**
- **b.** <
- **c.** =
- **d.** Otherwise

6 $\frac{5}{8}$ …….. $\frac{2}{8}$
- **a. >**
- **b.** <
- **c.** =
- **d.** Otherwise

7 $\frac{3}{7}$ …….. $\frac{3}{4}$
- **a.** >
- **b. <**
- **c.** =
- **d.** Otherwise

8 1 …….. $\frac{7}{7}$
- **a.** >
- **b.** <
- **c. =**
- **d.** Otherwise

9 $\frac{3}{5}$ …….. 1
- **a.** >
- **b. <**
- **c.** =
- **d.** Otherwise

10 $\frac{2}{6}$ > ……..
- **a.** $\frac{2}{5}$
- **b.** $\frac{2}{3}$
- **c.** $\frac{2}{4}$
- **d.** $\frac{2}{7}$

11 $\frac{1}{4}$ of 12 ……. $\frac{1}{5}$ of 20
- **a.** >
- **b. <**
- **c.** =
- **d.** Otherwise

Grade 3 – April revision

12   **+** **= ....**

    a. $\dfrac{1}{4}$ b. $\dfrac{3}{8}$ c. $\dfrac{3}{4}$ d. $\dfrac{5}{8}$

13 $\dfrac{1}{6} + \dfrac{3}{6} =$ ....

    a. $\dfrac{1}{6}$ b. $\dfrac{2}{6}$ c. $\dfrac{3}{6}$ d. $\dfrac{4}{6}$

14 $\dfrac{3}{3} - \dfrac{1}{3} =$ ....

    a. $\dfrac{1}{3}$ b. $\dfrac{2}{3}$ c. $\dfrac{4}{6}$ d. $\dfrac{4}{3}$

15 $\dfrac{1}{2} + \dfrac{1}{2} =$ ....

    a. **1**   b. **2**   c. $\dfrac{2}{4}$ d. **0**

16 $\dfrac{2}{7} + \dfrac{3}{7}$ .... $1 - \dfrac{2}{7}$

    a. **>**   b. **<**   c. **=**   d. **Otherwise**

17 $\dfrac{1}{5} +$ .... $= \dfrac{3}{5}$

    a. $\dfrac{2}{5}$ b. $\dfrac{3}{5}$ c. $\dfrac{4}{5}$ d. $\dfrac{4}{7}$

18   .... $- \dfrac{2}{7} = \dfrac{4}{7}$

    a. $\dfrac{2}{7}$ b. $\dfrac{6}{7}$ c. $\dfrac{7}{7}$ d. $\dfrac{4}{7}$

19 $\dfrac{1}{5} = \dfrac{3}{\text{.......}}$

    a. **5**   b. **10**   c. **15**   d. **20**

20 $\dfrac{3}{4} = \dfrac{\text{.......}}{8}$

    a. **2**   b. **4**   c. **6**   d. **8**

21 $\dfrac{15}{20} = \dfrac{\text{.......}}{4}$

    a. **1**   b. **2**   c. **3**   d. **4**

22   **Two fifths = four ....**

    a. **Fifths**   b. **Tenths**   c. **Sixths**   d. **Sevenths**

23 $\frac{2}{3}$ = …………

    a. $\frac{2}{7}$ b. $\frac{4}{10}$ c. $\frac{4}{6}$ d. $\frac{1}{5}$

24 10 ÷ ……. = 2

    a. 20   b. 5   c. 12   d. 8

25 8 × ……. = 16

    a. 4   b. 8   c. 2   d. 1

26 ……. ÷ 3 = 4

    a. 7   b. 12   c. 1   d. 21

2. Answer the following:

1 Would you prefer get $\frac{1}{2}$ or $\frac{1}{3}$ of a bag of candy? $\frac{1}{2}$

2 Which is greater $\frac{2}{3}$ or $\frac{2}{4}$? $\frac{2}{3}$

3 Which is greater $\frac{5}{8}$ or $\frac{2}{8}$? $\frac{5}{8}$

4 Gehan has 20 pieces of cake, she wants to divide them between 4 friends equally. How many pieces did each friend get?
20 ÷ 4 = 5 pieces

5 Third of 21 is **7**

6 Label the unit fraction for the opposite shape.
How many eights make one whole?
8
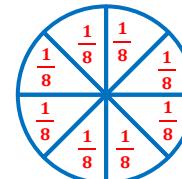
7 Divide the following shape into 3 equal parts.
How many thirds make one whole?
3

8 Arrange the following fractions in ascending order:
$\frac{1}{7}$, $\frac{1}{9}$, $\frac{1}{3}$, $\frac{1}{5}$
$\frac{1}{9}$, $\frac{1}{7}$, $\frac{1}{5}$, $\frac{1}{3}$

Grade 3 – April revision

التقييمات والاداءات الصفية والمنزلية والكتاب المدرسى

افكار اضافية

9 **Arrange the following fractions in descending order:**

$\frac{1}{6}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{2}$

$\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{8}$

10 **Compare the two fractions** $\frac{3}{6}$, $\frac{2}{6}$ **(using models)**
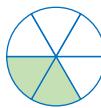
$\frac{3}{6}$ **>** $\frac{2}{6}$

11 **Divide the number line into fourths. Circle** $\frac{1}{4}$
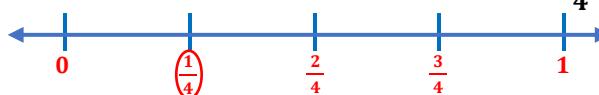
0 $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ 1

12 **Divide the number line into thirds. Circle** $\frac{2}{3}$

0 $\frac{1}{3}$ $\frac{2}{3}$ 1

13 **Mohamed wanted to cut a 1-meter piece of rope into equal pieces for his 5 friends. Draw a number line to show how he could cut the rope**

0 $\frac{1}{5}$ $\frac{2}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ 1

**14** **Arrange the following in ascending order:**

10001	2451	11123	10245
2451	10001	10245	11123

15 **Arrange the following in descending order:**

991	199	90	999
999	991	199	90

16 **Add:** $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$

17 **Subtract:** $\frac{3}{12} - \frac{1}{12} = \frac{2}{12}$

18 **The juice container at Farida's house was** $\frac{5}{6}$ **full, Farida drank** $\frac{3}{6}$ **of the juice, how much juice was left in the container?**

$\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$ **juice**

ELIAS I Prim. 3 — 4

19 Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, how much of his sandwich did he ate in all?

$\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$ **sandwich**

20 Yesterday, Marawan ran $\frac{2}{8}$ of a kilometer and then stopped to drink some water. After his water break, he ran another $\frac{2}{8}$ of a kilometer, what fraction of a kilometer did Marawan run yesterday?

$\frac{2}{8} + \frac{2}{8} = \frac{4}{8}$ **kilometer**

21 Wagdy's house is $\frac{2}{3}$ of a kilometer from school. Taha's house is $\frac{1}{3}$ of a kilometer from school. Who lives closer to school?

Taha

22 Write the equivalent fraction to $\frac{3}{4}$ by dividing the number line into 8 equal parts.

$\frac{3}{4} = \frac{6}{8}$

23 The equivalent fraction to $\frac{2}{6}$ is $\frac{4}{12}$

24 Complete:

- $\frac{5}{6} = \frac{10}{12}$
- $\frac{2}{3} = \frac{10}{15}$
- $\frac{2}{5} = \frac{8}{20}$
- $\frac{3}{4} = \frac{9}{12}$

25 Write 3 equivalent fractions to $\frac{2}{5}$

$\frac{4}{10} = \frac{6}{15} = \frac{8}{20}$

26 Complete the pattern: $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28}$

27 Moutaz and Kamal were eating same-sized cake. Moutaz's cake was cut into thirds and Kamal's cake was cut into sixths. Moutaz ate 2 slices of his cake. What fraction of the cake does Kamal have to eat to be the same amount as Mouataz?

$\frac{4}{6}$

28 Mom gave Walid and Naglaa candy bars that were the same size. Walid ate $\frac{2}{3}$ of his candy bar. Naglaa ate $\frac{4}{6}$ of her candy bar. Who ate more of their candy bar?

They eat the same amount

29 Describe the pattern to the following equivalent fractions: $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$

Numerator increases by 1, denominator increases by 4

30 **Find the perimeter and the area of the opposite figures:**

7 m	8 m	30 cm
3 m	5 m	20 cm
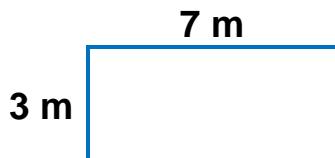
- Area = **21** m^2
- Perimeter = **20** m
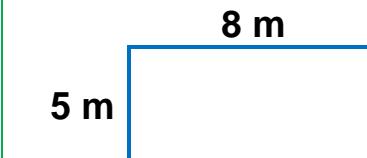
- Area = **40** m^2
- Perimeter = **26** m
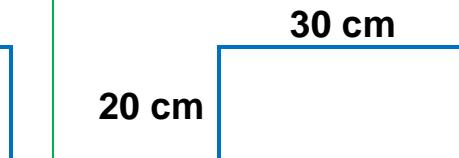
- Area = **600** cm^2
- Perimeter = **100** cm

31 **Ashraf has a rectangular rug in his house that measures 8 meters by 2 meters. What is the area and the perimeter of the rug?**
Area = **16** m^2
Perimeter = **20** m

32 **Find the missing factor then complete with the fact family:**
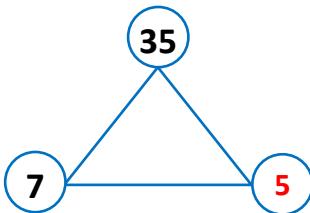
35 — 7, 5

$7 \times 5 = 35$
$5 \times 7 = 35$
$35 \div 5 = 7$
$35 \div 7 = 5$
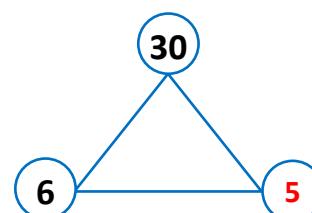
30 — 6, 5

$6 \times 5 = 30$
$5 \times 6 = 30$
$30 \div 6 = 5$
$30 \div 5 = 6$
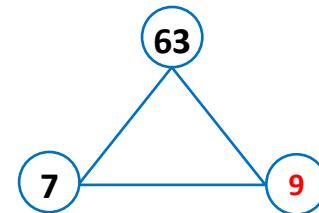
63 — 7, 9

$7 \times 9 = 63$
$9 \times 7 = 63$
$63 \div 7 = 9$
$63 \div 9 = 7$

33 **Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?**
$36 \div 6 = 6$ **toys**

34 **Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends. How many pieces would each friend get?**
$18 \div 6 = 3$ **pieces**

35 **Mona has 20 fruits and she wants to divide it evenly between 4 plates. How many fruits should she put in each plate?**
$20 \div 4 = 5$ **fruits**

36 **There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons. How many crayons will be in each cup?**
$28 \div 4 = 7$ **crayons**

37 **Diaa Placed 40 marbles in rows of 5. How many rows did he make?**
$40 \div 5 = 8$ **rows**

38 **The class has 28 students. you can fit 4 students on a swing set. How many swing sets are needed for the whole class to swing?**

28 ÷ 4 = 7 swings

39 **Omnia studied 14 hours. If she studied for 2 hours each day. How many days did she study?**

14 ÷ 2 = 7 days

40 **There are 9 elephants at the zoo. Each elephant eats 2 bales of hay in a day. How many bales of hay does the zookeeper need to feed all 9 elephants for one day?**

9 × 2 = 18 bales

41 **The zookeeper has 81 fish. Each crocodile at the zoo gets 9 fish. If all the crocodiles get fed. How many crocodiles are there at the zoo?**

81 ÷ 9 = 9 crocodiles

المراجعة رقم (6)

اختبار شهر مارس

Question 1 : Choose the correct answer :

① $\frac{3}{4} + \frac{6}{4} = \ldots\ldots\ldots$

ⓐ 2   ⓑ $\frac{9}{4}$ ⓒ $\frac{6}{4}$ ⓓ 10

② $\frac{2}{3} + \frac{1}{3} \square \frac{6}{7} - \frac{5}{7} = \ldots\ldots\ldots$

ⓐ >   ⓑ <   ⓒ =   ⓓ ≥

③ $8 \times 0 = \ldots\ldots\ldots$

ⓐ 0   ⓑ 1   ⓒ 8   ⓓ 80

④ $1 = \ldots\ldots\ldots$ sixths

ⓐ 3   ⓑ 5   ⓒ 4   ⓓ 6

⑤ $14 \times 3 = (\ldots + 4) \times 3$

ⓐ 10   ⓑ 3   ⓒ 5   ⓓ 14

⑥ $\ldots \div 7 = 2$

ⓐ 16   ⓑ 21   ⓒ 14   ⓓ 8

⑦ $3 \times (5 \times 2) = 5 \times (3 \times \ldots)$

ⓐ 3   ⓑ 2   ⓒ 15   ⓓ 5

⑧ $9 \times 16 = \ldots\ldots$

ⓐ 160   ⓑ 140   ⓒ 144   ⓓ 128

⑨ $\frac{1}{7}$ of $14 = \ldots\ldots$

ⓐ 7   ⓑ 2   ⓒ 14   ⓓ 28

Question 2 : Answer the following :

① Write the fact family of 7, 3 , 21

② Find the perimeter of the rectangle whose area = 24 cm² and width 4 cm

③ Aboottle of water is $\frac{7}{8}$ full , sarah drank $\frac{4}{8}$ of the bottle. How much water is left ?

1

4 > Draw a square of perimeter = 12 cm

5 > Aya bought abar of cheese for 35L.E and bought 5 bags of tea for 11 L.El each. How much money did she pay in all ?

6 > Sara divided 35 countres into fifths. How many countres will be in each groups ?

7 > Color to show the fraction two thirds
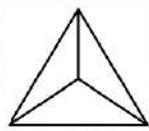
Model (2)

Question 1 : Choose the correct answer :

1 > $\frac{2}{8} + \frac{3}{8} = \frac{....}{8}$

(a) 3 (b) 5 (c) 6 (d) 1

2 > $\frac{4}{5} > ....$

(a) $\frac{1}{5}$ (b) $\frac{4}{3}$ (c) $\frac{5}{5}$ (d) $\frac{4}{2}$

3 > $\frac{1}{3}$ of 24 is ....

(a) 6 (b) 8 (c) 7 (d) 9

4 > The number of sixths that make one whole = ...

(a) 2 (b) 6 (c) 12 (d) 18

5 > The equal parts of is ....

(a) thirds (b) Fourths (c) fifths (d) sixths

6 > $\frac{20}{....} = 1$

(a) 20 (b) 30 (c) 10 (d) 5

7 > $\frac{7}{12} - \frac{5}{12} = ...$

(a) $\frac{1}{12}$ (b) $\frac{2}{12}$ (c) $\frac{12}{12}$ (d) $\frac{7}{12}$

8 > $\frac{8}{10} = \frac{....}{....}$

(a) $\frac{8}{20}$ (b) $\frac{15}{15}$ (c) $\frac{4}{5}$ (d) $\frac{3}{5}$

⑨ $\frac{3}{7} + \frac{....}{....} = \frac{5}{7}$

(a) $\frac{5}{7}$ (b) $\frac{8}{7}$ (c) $\frac{3}{14}$ (d) $\frac{2}{7}$

Question 2 : Answer the following :

① Find the Perimeter of the rectangle whose length is 5 cm and width is 4cm

② Find the product of $2 \times 3 \times 5$

③ Solve : $3 \times 11 = ...$ $32 \div 8 = ...$

④ Find the perimeter of the figure

```
            2 cm
      5 cm  ┌────┐
      3 cm  │    │
   ┌────────┘    │ 9 cm
   │             │
4 cm│            │
   └─────────────┘
         5 cm
```
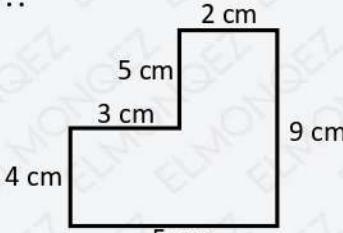
⑤ Shimaa Put 28 toys in four boxes. How Many toys are in each box?

⑥ There 10 boxes and each box has 6 toys. How Many toys are there?

⑦ A father wants to divide 18 L.E. between 2 Children. How much Money will each child will take ?

Model (3)

Question 1 : Choose the correct answer :

① $\frac{2}{3} + \frac{1}{3} = ...$

(a) $\frac{2}{3}$ (b) $\frac{3}{9}$ (c) $\frac{3}{6}$ (d) $\frac{3}{3}$

② $\frac{4}{7} < ....$

(a) $\frac{4}{7}$ (b) $\frac{6}{7}$ (c) $\frac{4}{10}$ (d) $\frac{4}{9}$

③ $\frac{9}{12} - \frac{3}{12} = ...$

(a) $\frac{6}{12}$ (b) $\frac{3}{12}$ (c) $\frac{12}{12}$ (d) $\frac{1}{12}$

3

④ 48 ÷ 6 = ...

    ⓐ 8   ⓑ 7   ⓒ 12   ⓓ 9

⑤ $\frac{1}{3}$ of 12 = ...

    ⓐ 4   ⓑ 3   ⓒ 2   ⓓ 6

⑥ 16×7 = (.....+6) × 7

    ⓐ 0.16   ⓑ 10   ⓒ 6   ⓓ 7

⑦ 1 = ... sixths

    ⓐ 7   ⓑ 9   ⓒ 8   ⓓ 6

⑧ The fraction of the colored part of the shape is ......

    ⓐ $\frac{4}{6}$ ⓑ $\frac{2}{6}$ ⓒ $\frac{1}{6}$ ⓓ $\frac{3}{6}$

⑨ 27 ÷ .... = 3

    ⓐ 9   ⓑ 8   ⓒ 7   ⓓ 6

Question 2 : Answer the following :

① Find the perimeter of the rectangle

    5 cm   3 cm

② Write the fact family of : 2 , 6 , 12

③ Draw a number line and divide it into sixth then mark the fraction which is equivalent to $\frac{1}{2}$

④ Ahmed has 24 oranges, he wants to Pack each- 4 oranges in a bag. How Many bags does he need ?

⑤ Shimaa Put 28 toys in four boxes. How Many toys are in each box?

⑥ Represent $\frac{7}{10}$ on the number line.

⑦ Hany baked 10 cakes in one hour. How Many Cake Could he bake in 6 hours?

4

Question 1 : Choose the correct answer :

① $\frac{3}{7} + \frac{1}{7} = $ ....

   (a) $\frac{4}{7}$ (b) $\frac{4}{14}$ (c) $\frac{2}{7}$ (d) $\frac{2}{14}$

② Half hour ☐ half a day

   (a) $>$ (b) $<$ (c) $=$ (d) $\geq$

③ $\frac{10}{10} = \frac{....}{7}$

   (a) 7 (b) 10 (c) 1 (d) 3

④ $\frac{1}{2}$ of $20 = \cdots$

   (a) 10 (b) 5 (c) 40 (d) 4

⑤ $1 = $ ....

   (a) $\frac{1}{4}$ (b) $\frac{4}{4}$ (c) $\frac{2}{4}$ (d) 2

⑥ $\frac{1}{7}$ ☐ $\frac{1}{9}$

   (a) $>$ (b) $<$ (c) $=$ (d) $\geq$

⑦ $\frac{4}{7} + \frac{....}{7} = 1$

   (a) 3 (b) 2 (c) 1 (d) 7

⑧ $\frac{3}{6} < \cdots$

   (a) $\frac{2}{6}$ (b) $\frac{5}{6}$ (c) $\frac{1}{6}$ (d) $\frac{3}{6}$

⑨ $1 - \frac{11}{12} = $ ....

   (a) $\frac{11}{12}$ (b) $\frac{11}{11}$ (c) 1 (d) $\frac{1}{12}$

Question 2 : Answer the following :

① a) $\frac{6}{6} = \frac{...}{5} = \frac{4}{.....}$ b) $\frac{1}{4}$ of $24 = \frac{6}{.....}$

5

② Mohamed has 64 L.E , He gave his brother $\frac{1}{8}$ of the money . how much money did his brother take?

③ Dina ate $\frac{2}{10}$ of her pie , the next day she ate $\frac{4}{10}$ of the same pie what fraction did she eat ?

④ Abag had $\frac{5}{6}$ cups of flour in it , Nader took $\frac{1}{6}$ cup from it , how much of the flour is left

⑤ Which is greatar   a) $\frac{1}{7}$ or $\frac{1}{9}$ b) $\frac{4}{5}$ or $\frac{3}{5}$

⑥ Divide the number line into sixths , circle $\frac{3}{6}$

⑦ Represent each of the following fractions on the number line , then compare using (< or > or =)
a) $\frac{5}{6}$ ☐ $\frac{2}{6}$ b) $\frac{2}{5}$ ☐ $\frac{4}{5}$

Model (5)

Question 1 : Choose the correct answer :

① $\frac{7}{10} - \frac{5}{10} = \ldots\ldots\ldots$
ⓐ $\frac{2}{10}$ ⓑ $\frac{3}{10}$ ⓒ 2 ⓓ $\frac{1}{10}$

② Half an hour ☐ half a minute
ⓐ $>$ ⓑ $<$ ⓒ $=$ ⓓ $\geq$

③ $\frac{1}{6}$ of $6 = \ldots\ldots$
ⓐ 36 ⓑ 6 ⓒ 1 ⓓ 12

④ $1 = \frac{\ldots}{7}$
ⓐ 8 ⓑ 7 ⓒ 1 ⓓ 5

⑤ $\frac{3}{8} + \ldots = \frac{5}{8}$
ⓐ $\frac{1}{8}$ ⓑ $\frac{2}{8}$ ⓒ $\frac{3}{8}$ ⓓ $\frac{5}{8}$

6

⑥ $\frac{4}{9} \square \frac{4}{7}$

   ⓐ $>$ ⓑ $<$ ⓒ $=$ ⓓ $\geq$

⑦ $\frac{3}{9} \square \frac{2}{9}$

   ⓐ $<$ ⓑ $>$ ⓒ $=$ ⓓ $\geq$

⑧ $\frac{3}{3} + \cdots = 1$

   ⓐ 1 ⓑ $\frac{1}{3}$ ⓒ 0 ⓓ $\frac{7}{7}$

⑨ $\frac{7}{11} = \cdots - \frac{3}{11}$

   ⓐ $\frac{10}{11}$ ⓑ 1 ⓒ $\frac{3}{11}$ ⓓ $\frac{4}{11}$

Question 2 : Answer the following :

① Compelet a) $\frac{7}{9} + \frac{1}{9} = \cdots$ b) $\frac{13}{16} - \frac{6}{16} = \cdots$

② Wrie the following fraction on the number line . a) $\frac{3}{4}$ b) $\frac{5}{7}$

③ Mohamed ate $\frac{1}{6}$ of this sandwich at snak time and $\frac{2}{6}$ of his sandwich at lunch , ehat did he eat in all ?

④ Compare the two fraction $\frac{1}{4} \square \frac{3}{4}$ "using models"

⑤ Ahmed had 16 pounds and give away $\frac{1}{4}$ of them , How many pounds did gave away ?

⑥ Omar brought $\frac{3}{4}$ of candy bar to the play ground He gave $\frac{1}{4}$ to his friend

⑦ Hatem has 12 marbles . He gave 3 marbles to friend and 4 marbles to his sister what fraction is left ?

7

Question 1 : Choose the correct answer :

1. $\frac{3}{4} + \frac{6}{4} = $ ....

   (a) 2   (b) $\boxed{\frac{9}{4}}$ (c) $\frac{6}{4}$ (d) 10

2. $\frac{2}{3} + \frac{1}{3}$ ☐ $\frac{6}{7} - \frac{5}{7} = $ ....

   (a) $\boxed{>}$ (b) <   (c) =   (d) ≥

3. $8 \times 0 = $ ....

   (a) $\boxed{0}$ (b) 1   (c) 8   (d) 80

4. $1 = $ ....sixths

   (a) 3   (b) 5   (c) 4   (d) $\boxed{6}$

5. $14 \times 3 = (... + 4) \times 3$

   (a) $\boxed{10}$ (b) 3   (c) 5   (d) 14

6. $.... \div 7 = 2$

   (a) 16   (b) 21   (c) $\boxed{14}$ (d) 8

7. $3 \times (5 \times 2) = 5 \times (3 \times ...)$

   (a) 3   (b) $\boxed{2}$ (c) 15   (d) 5

8. $9 \times 16 = $ ....

   (a) 160   (b) 140   (c) $\boxed{144}$ (d) 128

9. $\frac{1}{7}$ of $14 = $ ....

   (a) 7   (b) $\boxed{2}$ (c) 14   (d) 28

Question 2 : Answer the following :

1. Write the fact family of 7, 3 , 21

   $7 \times 3 = 21$
   $3 \times 7 = 21$
   $21 \div 3 = 7$
   $21 \div 7 = 3$

8

② Find the perimeter of the rectangle whose area = 24 cm² and width 4 cm

L= area ÷ w
L = 24÷ 4 = 6   L = 6cm

③ Aboottle of water is $\frac{7}{8}$ full , sarah drank $\frac{4}{8}$ of the bottle. How much water is left ?

$$\frac{7}{8} - \frac{4}{8} = \frac{3}{8}$$

④ Draw a square of perimeter =12 cm

3 cm

3 cm   3 cm

3 cm
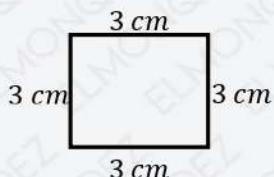
L= 12÷ 4 = 3cm

⑤ Aya bought abar of cheese for 35L.E and bought 5 bags of tea for 11 L.El each. How much money did she pay in all ?

price of tea = 5 × 11 = 55L. E
Price of chese = 35L. E
She bought in all = 55 + 35 = 90L. E

⑥ Sara divided 35 countres into fifths. How many countres will be in each groups ?

35 ÷ 5 = 7 countres

⑦ Color to show the fraction two thirds

Model (2)

Question 1 : Choose the correct answer :

① $\frac{2}{8} + \frac{3}{8} = \frac{....}{8}$

ⓐ 3   ⓑ 5   ⓒ 6   ⓓ 1

② $\frac{4}{5} >$ ………

ⓐ $\frac{1}{5}$ ⓑ $\frac{4}{3}$ ⓒ $\frac{5}{5}$ ⓓ $\frac{4}{2}$

③ $\frac{1}{3}$ of 24 is ………

ⓐ 6   ⓑ 8   ⓒ 7   ⓓ 9

9

4 The number of sixths that make one whole = …………

   (a) 2   (b) **6**   (c) 12   (d) 18

5 The equal parts of ⬠ is ……….

   (a) thirds   (b) Fourths   (c) **fifths**   (d) sixths

6 $\frac{20}{\ldots} = 1$

   (a) **20**   (b) 30   (c) 10   (d) 5

7 $\frac{7}{12} - \frac{5}{12} = \ldots$

   (a) $\frac{1}{12}$ (b) $\frac{2}{12}$ (c) $\frac{12}{12}$ (d) $\frac{7}{12}$

8 $\frac{8}{10} = \frac{\ldots}{\ldots}$

   (a) $\frac{8}{20}$ (b) $\frac{15}{15}$ (c) $\frac{4}{5}$ (d) $\frac{3}{5}$

9 $\frac{3}{7} + \frac{\ldots}{\ldots} = \frac{5}{7}$

   (a) $\frac{5}{7}$ (b) $\frac{8}{7}$ (c) $\frac{3}{14}$ (d) $\frac{2}{7}$

Question 2 : Answer the following :

1 Find the Perimeter of the rectangle whose length is 5 cm and width is 4cm

P =2(L+W)
2(5+4)= 2 × 9 =18 cm
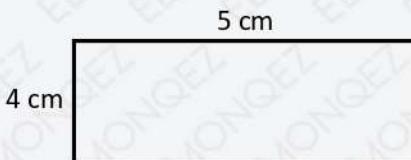
2 Find the product of 2 × 3 × 5

(2×3)× 5
6×5 = 30

3 Solve : 3×11 = ……   32÷8 = ……
Solve : 3×11 = …33…   32÷8 = …4…

4 Find the perimeter of the figure

Perimeter = 4+3+5+2+5+9 = 28 cm
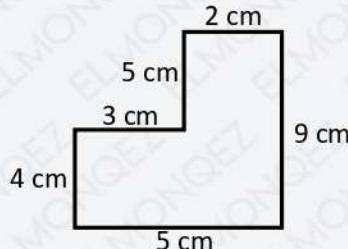
5 Shimaa Put 28 toys in four boxes. How Many toys are in each box?

$28 \div 4 = 7$ toys

6 There 10 boxes and each box has 6 toys. How Many toys are there?

$6 \times 10 = 60$ toys

7 A father wants to divide 18 L.E. between 2 Children. How much Money will each child will take ?

$18 \div 2 = 9$ L.E   (9 L.E.)

Model (3)

Question 1 : Choose the correct answer :

1 $\frac{2}{3} + \frac{1}{3} = $ ....

(a) $\frac{2}{3}$ (b) $\frac{3}{9}$ (c) $\frac{3}{6}$ (d) $\boxed{\frac{3}{3}}$

2 $\frac{4}{7} < $ ....

(a) $\frac{4}{7}$ (b) $\boxed{\frac{6}{7}}$ (c) $\frac{4}{10}$ (d) $\frac{4}{9}$

3 $\frac{9}{12} - \frac{3}{12} = $ ....

(a) $\boxed{\frac{6}{12}}$ (b) $\frac{3}{12}$ (c) $\frac{12}{12}$ (d) $\frac{1}{12}$

4 $48 \div 6 = $ ....

(a) $\boxed{8}$ (b) 7 (c) 12 (d) 9

5 $\frac{1}{3}$ of 12 = ...

(a) $\boxed{4}$ (b) 3 (c) 2 (d) 6

6 $16 \times 7 = ($.....$+6) \times 7$

(a) 0.16 (b) $\boxed{10}$ (c) 6 (d) 7

7 $1 = $ .... sixths

(a) 7 (b) 9 (c) 8 (d) $\boxed{6}$

8 The fraction of the colored part of the shape is ......

(a) $\boxed{\frac{4}{6}}$ (b) $\frac{2}{6}$ (c) $\frac{1}{6}$ (d) $\frac{3}{6}$
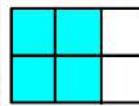
⑨ $27 \div \text{.......} = 3$

(a) $\boxed{9}$ (b) 8   (c) 7   (d) 6

Question 2 : Answer the following :

① Find the perimeter of the rectangle

5 cm
3 cm
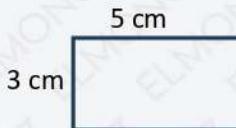
$$P = 2 \times (3+5) = 2 \times 8 = 16 \text{ cm}$$

② Write the fact family of : 2 , 6 , 12

$2 \times 6 = 12$
$6 \times 2 = 12$
$12 \div 6 = 2$
$12 \div 2 = 6$

③ Draw a number line and divide it into sixth then mark the fraction which is equivalent to $\frac{1}{2}$
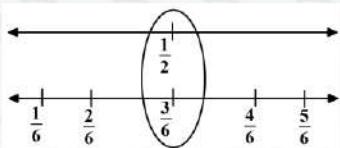
$$\frac{1}{2} = \frac{3}{6}$$

④ Ahmed has 24 oranges, he wants to Pack each- 4 oranges in a bag.How Many bags does he need ?

$24 \div 4 = 6 \text{ bags}$

⑤ Shimaa Put 28 toys in four boxes. How Many toys are in each box?

$28 \div 4 = 7 \text{ toys}$

⑥ Represent $\frac{7}{10}$ on the number line.

⑦ Hany baked 10 cakes in one hour. How Many Cake Could he bake in 6 hours?

$10 \times 6 = 60 \text{ Cakes.}$

12

Question 1 : Choose the correct answer :

① $\frac{3}{7} + \frac{1}{7} = \ldots\ldots$

ⓐ $\boxed{\frac{4}{7}}$ ⓑ $\frac{4}{14}$ ⓒ $\frac{2}{7}$ ⓓ $\frac{2}{14}$

② Half hour $\boxed{}$ half a day

ⓐ $>$ ⓑ $\boxed{<}$ ⓒ $=$ ⓓ $\geq$

③ $\frac{10}{10} = \frac{\ldots}{7}$

ⓐ $\boxed{7}$ ⓑ 10 ⓒ 1 ⓓ 3

④ $\frac{1}{2}$ of $20 = \cdots$

ⓐ $\boxed{10}$ ⓑ 5 ⓒ 40 ⓓ 4

⑤ $1 = \ldots\ldots$

ⓐ $\frac{1}{4}$ ⓑ $\boxed{\frac{4}{4}}$ ⓒ $\frac{2}{4}$ ⓓ 2

⑥ $\frac{1}{7} \boxed{} \frac{1}{9}$

ⓐ $\boxed{>}$ ⓑ $<$ ⓒ $=$ ⓓ $\geq$

⑦ $\frac{4}{7} + \frac{\ldots}{7} = 1$

ⓐ $\boxed{3}$ ⓑ 2 ⓒ 1 ⓓ 7

⑧ $\frac{3}{6} < \cdots$

ⓐ $\frac{2}{6}$ ⓑ $\boxed{\frac{5}{6}}$ ⓒ $\frac{1}{6}$ ⓓ $\frac{3}{6}$

⑨ $1 - \frac{11}{12} = \ldots\ldots$

ⓐ $\frac{11}{12}$ ⓑ $\frac{11}{11}$ ⓒ 1 ⓓ $\boxed{\frac{1}{12}}$

Question 2 : Answer the following :

① $a) \frac{6}{6} = \frac{\ldots}{5} = \frac{4}{\ldots\ldots}$ $b) \frac{1}{4}$ of $24 = \frac{6}{\ldots\ldots}$

$a) \frac{6}{6} = \frac{5}{5} = \frac{4}{4}$ $b) 24 \div 4 = 6$

13

② Mohamed has 64 L.E , He gave his brother $\frac{1}{8}$ of the money . how much money did his brother take?

$$\frac{1}{8} \times 64 = 8 \; L.E$$

③ Dina ate $\frac{2}{10}$ of her pie , the next day she ate $\frac{4}{10}$ of the same pie what fraction did she eat ?

$$\frac{2}{10} + \frac{4}{10} = \frac{6}{10}$$

④ Abag had $\frac{5}{6}$ cups of flour in it , Nader took $\frac{1}{6}$ cup from it , how much of the flour is left

$$\frac{5}{6} - \frac{1}{6} = \frac{4}{6}$$

⑤ Which is greatar   a) $\frac{1}{7}$ or $\frac{1}{9}$ b) $\frac{4}{5}$ or $\frac{3}{5}$

a) $\left(\frac{1}{7}\right)$ b) $\left(\frac{4}{5}\right)$

⑥ Divide the number line into sixths , circle $\frac{3}{6}$

⑦ Represent each of the following fractions on the number line , then compare using (< or > or =)

a) $\frac{5}{6}$ ☐ $\frac{2}{6}$ b) $\frac{2}{5}$ ☐ $\frac{4}{5}$

a) $\frac{5}{6}$ $\boxed{>}$ $\frac{2}{6}$

b) $\frac{2}{5}$ $\boxed{<}$ $\frac{4}{5}$

Model (5)

Question 1 : Choose the correct answer :

① $\frac{7}{10} - \frac{5}{10} = \ldots\ldots$

ⓐ $\boxed{\frac{2}{10}}$ ⓑ $\frac{3}{10}$ ⓒ 2 ⓓ $\frac{1}{10}$

14

② Half an hour ☐ half a minute

ⓐ $>$ ⓑ $<$ ⓒ $=$ ⓓ $\geq$

③ $\frac{1}{6}$ of 6 = ...

ⓐ 36   ⓑ 6   ⓒ 1   ⓓ 12

④ $1 = \frac{...}{7}$

ⓐ 8   ⓑ 7   ⓒ 1   ⓓ 5

⑤ $\frac{3}{8} + \cdots = \frac{5}{8}$

ⓐ $\frac{1}{8}$ ⓑ $\frac{2}{8}$ ⓒ $\frac{3}{8}$ ⓓ $\frac{5}{8}$

⑥ $\frac{4}{9}$ ☐ $\frac{4}{7}$

ⓐ $>$ ⓑ $<$ ⓒ $=$ ⓓ $\geq$

⑦ $\frac{3}{9}$ ☐ $\frac{2}{9}$

ⓐ $<$ ⓑ $>$ ⓒ $=$ ⓓ $\geq$

⑧ $\frac{3}{3} + \cdots = 1$

ⓐ 1   ⓑ $\frac{1}{3}$ ⓒ 0   ⓓ $\frac{7}{7}$

⑨ $\frac{7}{11} = \cdots - \frac{3}{11}$

ⓐ $\frac{10}{11}$ ⓑ 1   ⓒ $\frac{3}{11}$ ⓓ $\frac{4}{11}$

Question 2 : Answer the following :

① Compelet a) $\frac{7}{9} + \frac{1}{9} = \cdots$ b) $\frac{13}{16} - \frac{6}{16} = \cdots$

a) $\frac{8}{9}$ b) $\frac{7}{16}$

② Wrie the following fraction on the number line . a) $\frac{3}{4}$ b) $\frac{5}{7}$

a) $\frac{3}{4}$
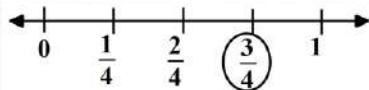
b) $\frac{5}{7}$
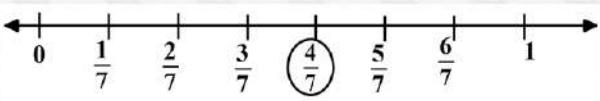
15

3 ▸ Mohamed ate $\frac{1}{6}$ of this sandwich at snak time and $\frac{2}{6}$ of his sandwich at lunch , ehat did he eat in all ?

$$\frac{1}{6} + \frac{2}{6} = \frac{3}{6}$$

4 ▸ Compare the two fraction $\frac{1}{4}$ ☐ $\frac{3}{4}$ "using models"
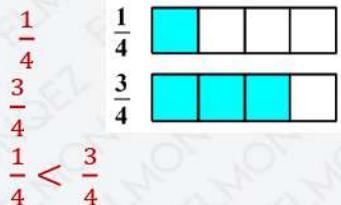
$\frac{1}{4}$

$\frac{3}{4}$

$\frac{1}{4}$			

$\frac{3}{4}$			

$$\frac{1}{4} < \frac{3}{4}$$

5 ▸ Ahmed had 16 pounds and give away $\frac{1}{4}$ of them , How many pounds did gave away ?

$$\frac{1}{6} \times 16 = 16 \div 4 = 4 \; pounds$$

6 ▸ Omar brought $\frac{3}{4}$ of candy bar to the play ground He gave $\frac{1}{4}$ to his friend

$$Theleft = \frac{3}{4} - \frac{1}{4} = \frac{2}{4}$$

7 ▸ Hatem has 12 marbles . He gave 3 marbles to friend and 4 marbles to his sister what fraction is left ?

$$\frac{5}{12}$$

16

كيفية طباعة صفحات معينة من ملف معين
مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

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- Reopen PDFs from last session
- Create ▶
- Insert Pages ▶
- Save Ctrl+S
- Save As... Shift+Ctrl+S
- Save as Other ▶
- Reduce File Size
- Export To ▶
- Protect Using Password

خطوة 1

- Request Signatures
- Share File
- Revert
- Close File Ctrl+W
- Properties... Ctrl+D
- **Print... Ctrl+P**
- 1 0003.pdf
- 2 E:\Image\pdf\0001.pdf
- 3 0001.pdf
- 4 Adobe Scan 2 Sep 2021.pdf
- 5 E:\Image\New folder\2.pdf
- View All Recent Files...
- Exit Application Ctrl+Q

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Home Tools × أداءات وتقييمات الورا...

Print

Printer: HP LaserJet M207-M212 | Properties | Advanced | Help ⓘ

Copies: 1

☐ Print in grayscale (black and white) ☐ Save ink/toner ⓘ

خطوة 2
اختيار اسم الطابعة بتاعتك

Pages to Print
- ○ All ○ Current
- ● Pages 4 - 9
- ▶ More Options

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

Page Sizing & Handling
- Size | Poster | Multiple | Booklet
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Orientation:
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Document and Markups | Summarize Comments

Page Setup...

خطوة 4
اختيار نوع الورق

Document: 21.0 x 29.7cm
21.59 x 27.94 cm

Page 1 of 18

Print | Cancel

Print

Printer: HP LaserJet M207-M212 | Properties | Advanced

Copies: 1

☐ Print in grayscale (black and white)

Page Setup

خطوة 5
اختيار A4

Paper
- Size: A4
- Source: Automatically Select

Orientation
- ● Portrait
- ○ Landscape

Margins (millimeters)
- Left: 25 Right: 25
- Top: 25 Bottom: 25

OK | Cancel

Document: 21.0 x
21.59 x 27.

Page Setup...

File Edit View E-Sign Window Help
Home Tools × أداءات وتقييمات الورا...

Print

Printer: HP LaserJet M207-M212 | Properties | Advanced | Help ⓘ

Copies: 1

☐ Print in grayscale (black and white) ☐ Save ink/toner ⓘ

Pages to Print
- ● All ○ Current
- ● Pages 4 - 9
- ▶ More Options

Page Sizing & Handling ⓘ
- Size | Poster | Multiple | Booklet
- ● Fit ○ Actual size
- ○ Shrink oversized pages ○ Custom Scale: 100 %
- ☐ Choose paper source by PDF page size

Orientation:
- ● Auto ○ Portrait ○ Landscape

Comments & Forms
Document and Markups | Summarize Comments

Page Setup...

Document: 21.0 x 29.7cm
21.59 x 27.94 cm

Page 1 of 18

خطوة 6

Print | Cancel